

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: ML-47061	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: Enduring Resources, LLC				9. WELL NAME and NUMBER: Rock House 10-22-41-36	
3. ADDRESS OF OPERATOR: 475 17th St., Ste 1500 CITY Denver STATE CO ZIP 80220			PHONE NUMBER: (303) 350-5114	10. FIELD AND POOL, OR WILDCAT: Undesignated	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 986' FNL - 1,643' FEL (NWNE) 638131X 39.909928 4418800Y -109.383974 AT PROPOSED PRODUCING ZONE: 660' FNL - 660' FEL (NENE) 638429X 4418908Y 39.910851 -109.380470				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 36 10S 22E S W	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 80.3 miles southeasterly of Vernal, Utah				12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 660' BHL - (wellbore will cross ML-49959)		16. NUMBER OF ACRES IN LEASE: 200		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 acres	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 25' Surface - (1200' + BHL)		19. PROPOSED DEPTH: 8,050		20. BOND DESCRIPTION: RLB0008031	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5299' RT-KB		22. APPROXIMATE DATE WORK WILL START: 4/1/2006		23. ESTIMATED DURATION: 20 days	

24. PROPOSED CASING AND CEMENTING PROGRAM						
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT	
20"	14"	line pipe		40	3 yards	Ready Mix
11"	8-5/8"	J-55	24#	2,000	Premium Lead	138 sxs 3.50 11.1
					Premium Tail	138 sxs 1.15 15.8
7-7/8"	4-1/2"	N-80	11.6#	8,050	Class G	124 sxs 3.3 11.0
					50/50 Poz Class G	899 sxs 1.56 14.3

25. ATTACHMENTS	
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:	
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE	DATE <u>2/20/2006</u>

(This space for State use only)

API NUMBER ASSIGNED: 13-047-37940

APPROVAL:

FEB 23 2006

SHEET
2a
OF 9



Enduring Resources

475 17th Street Suite 1500 Denver Colorado 80202
Telephone 303 573-1222 Fax 303 573 0461

February 20, 2006

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801
Attn.: Ms. Diana Whitney

**RE: Rock House 10-22-41-36 APD API #43-047-36408
Surface Location: NWNE Sec. 36-T10S-R22E
BH Location: NENE Sec. 36-T10S-R22E
Uintah County, Utah**

Dear Ms. Whitney:

Attached are two original applications to drill for the above-referenced proposed well. This well will be drilled on State of Utah lands. A copy of this APD is being sent to SITLA. This well will use an existing road and well pad.

This well's APD is being re-submitted and the well will be drilled directionally.

Enduring Resources, LLC respectfully requests that this information, and future information, be held confidential.

Should you have any questions concerning this matter, please do not hesitate to call (303-350-5114)

Very truly yours,

ENDURING RESOURCES, LLC

Alvin R. (Al) Arlian
Landman-Regulatory Specialist

ara
Enclosures:

cc: SITLA w/ attachments

COPY
RECEIVED
FEB 23 2006

Enduring Resources, LLC

Rock House 10-22-41-36
NE-NE 36-10S-22E (Bottom Hole Location)
NW-NE 36-10S-22E (Surface Location)
Uintah County, Utah

State Lease: ML-47061

ONSHORE ORDER 1 - DRILLING PLAN

1. Estimated Tops of Geological Markers:

Formation	Depth (K.B.)
Uinta	Surface
Green River	774'
Wasatch	3,524'
Mesaverde	5,504'

2. Estimated Depths of Anticipated Water, Oil, Gas or Other Minerals:

Substance	Formation	Depth (K.B.) TVD
	KB-Uinta Elevation: 5299' est.	
Oil / Gas	Green River	774'
Oil /Gas	Wasatch	3,524'
Oil /Gas	Mesaverde	5,504'
	TD	8,050'

An 11" hole will be drilled to approximately 2000 feet. The depth will be determined by the depth that the Birds Nest zone is encountered. The hole will be drilled 400 feet beyond the top of the Birds Nest zone and surface casing will be set.

3. Pressure Control Equipment: (3000 psi schematic attached)

- A. Type: Eleven (11) inch double gate hydraulic BOP with eleven (11) inch annular preventer on 3,000 psi casinghead, with 3,000 psi choke manifold equipped per the attached diagram. BOPE as specified in *Onshore Oil & Gas Order Number 2*. A PVT, stroke counter and flow sensor will be installed to check for flow and monitor pit volume.
- B. Pressure Rating: 3,000 psi BOPE
- C. Kelly will be equipped with upper and lower Kelly valves.
- D. Testing Procedure: Annular Preventer

At a minimum, the annular preventer will be pressure tested to 50% of the stack rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the annular preventer is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition to the above, the annular preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition to the above, the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

E. Miscellaneous Information:

The blowout preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*.

4. Proposed Casing & Cementing Program:

A. Casing Program: All New

Hole Size	Casing Size	Wt./Ft.	Grade	Joint	Depth Set (MD)
20"	14" O.D.				40' (GL)
11"	8-5/8"	24#	J-55	ST&C	0 – 2016' (KB) est.
7-7/8"	4-1/2"	11.6#	N-80	LT&C	0 – 8050' (KB)

The surface casing will have guide shoe, 1 joint, insert float collar. Centralize the shoe joint with bowspring centralizers in the middle and top of the joint and the next 16 joints with bowspring centralizers on every other collar (8 centralizers total). Thread lock guide shoe.

Casing string(s) will be pressure tested to 0.22 psi/foot of casing string length or 1500 psi, whichever is greater (not to exceed 70% of the internal yield strength of the casing), after cementing and prior to drilling out from under the casing shoe.

B. Casing Design Parameters:

Depth (MD)	Casing	Collapse(psi)/SF	Burst (psi)/SF	Tension(mlbs)/SF
40' (GL)	14" OD			
2016' (KB)	8-5/8", 24#/ft, J55, STC	1370/1.52(a)	2950/3.28(b)	244/5.81(c)
8050' (KB)	4-1/2", 11.6#/ft, N-80, LTC	6350/1.52 (d)	7780/2.02 (e)	223/2.78 (f)

- (a.) based on full evacuation of pipe with 8.6 ppg fluid on annulus
- (b.) based on 8.6 ppg gradient with no fluid on annulus
- (c.) based on casing string weight in 8.6 ppg mud
- (d.) based on full evacuation of pipe with 10.0 ppg fluid on annulus
- (e.) based on 9.2 ppg gradient, gas to surface, with no fluid on annulus, no gas gradient
- (f.) based on casing string weight in 9.2 ppg mud

PROPOSED CEMENTING PROGRAM

Surface Casing (if well will circulate) - Cemented to surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
8-5/8"	Lead	1516	Premium cement + 16% gel + 0.25 pps celloflake	138	25%	11.1	3.50
8-5/8"	Tail	500	Premium cement + 2% CaCl ₂ + 0.25 pps celloflake	138	25%	15.8	1.15

A cement top job is required if cement fallback is greater than 10' below ground level. Top job (weight 15.8 ppg, yield 1.15 ft³/sx) cement will be premium cement w/ 3% CaCl₂ + 0.25 pps celloflake. Volume as required

Surface Casing (if well will not circulate) - Cemented to surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
8-5/8"	Lead	500	Premium cement + 2% CaCl ₂ + 0.25 pps celloflake	138	25	15.8	1.15
8-5/8"	Top job	As req.	Premium cement + 3% CaCl ₂ + 0.25 pps celloflake	As Req.		15.8	1.15

Production Casing and Liner - Cemented TD to 300' above base of surface casing

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
4-1/2"	Lead	1408	Class "G" + 5% NaCl + 12% Gel + 0.25 pps celloflake + 0.2% antifoam + 0.25% fluid loss + 1% extender	124	25	11.0	3.3
4-1/2"	Tail	4926	50/50 POZ Class G + 2% gel +1% CaCl ₂ + 0.2% dispersant + 0.2% fluid loss + 0.1% antifoam	899	25	14.3	1.56

Cement volumes for the 4-1/2" Production Casing will be calculated to provide a top of cement to 300' above base of surface casing. Cement volumes are approximate and were calculated under the assumption that a gauge hole will be achieved. Actual cement volumes may vary due to variations in the actual hole size and will be determined by running a caliper log on the drilled hole. Actual cement types may vary due to hole conditions and cement contractor used.

All waiting on cement (WOC) times will be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

5. Drilling Fluids (mud) Program:

Interval (MD)	Mud Weight	Fluid Loss	Viscosity	Mud Type
0' – 2016' (KB)		No cntrl		Air/mist
2000'-3000' (KB)	8.4-8.6	No cntrl	28-36	Water
3000'-8050' (KB)	8.8-9.8	8 - 10 ml	32-42	Water/Gel

Sufficient mud material(s) to maintain mud properties, control lost circulation and contain a blowout will be available at the well site during drilling operations.

6. Evaluation Program:

Tests: No tests are currently planned.

Coring: No cores are currently planned.

Samples: No sampling is currently planned.

Logging

- Dual Induction – SFL /Gamma Ray/Caliper/SP/TDLT/CNL/ML
TD to Base Surface Casing
- Cement Bond Log / Gamma Ray:
TD to Base of Surface Casing or Top of Cement if below Base of Surface Casing

Stimulation: A stimulation or frac treatment will be designed for completion of this well based on openhole log analysis. The drill site, as approved, will be sufficient size to accommodate all completion activities.

7. **Abnormal Conditions:**

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered or known to exist from previous wells drilled to similar depths in the general area.

Maximum anticipated bottom hole pressure equals approximately 4,186 psi (calculated at 0.52 psi/foot of hole) and maximum anticipated surface pressure equals approximately 2,415 (anticipated bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot of hole).

8. **Anticipated Starting Dates:**

- Anticipated Commencement Date- Within one year of APD issue.
- Drilling Days- Approximately 10 days
- Completion Days - Approximately 10 days
- Anticipate location construction within 30 days of permit issue.

9. **Variances:**

None anticipated

10. **Other:**

A Cultural Resource Inventory and Paleontology reconnaissance shall be conducted for the well location, access route and pipeline. The reports shall be submitted to the Division of Oil, Gas and Mining and the School and Institutional Trust lands Administration upon their receipt.

A measurement while drilling (MWD) system will be used to track and control the directional path of the wellbore.

ENDURING RESOURCES

**Rock House 2D-36, Rock House 10-22-41-36 & Rock House 10-22-42-36
Section 33, T10S, R22E, S.L.B.&M.**

ROAD DIRECTIONS:

FROM THE INTERSECTION OF U.S. HIGHWAY 40 AND 500 EAST STREET IN VERNAL, UTAH PROCEED IN AN EASTERLY THEN SOUTHERLY DIRECTION ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.3 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY DIRECTION ALONG STATE HIGHWAY 45 APPROXIMATELY 40.5 MILES TO THE JUNCTION OF THE DRAGON ROAD (COUNTY B ROAD 4180). THIS ROAD IS LOCATED APPROXIMATELY 4.8 MILES SOUTH OF BONANZA, UTAH. EXIT LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION ALONG COUNTY B ROAD 4180 APPROXIMATELY 4.0 MILES TO THE JUNCTION OF THE KINGS WELLS ROAD (COUNTY B ROAD 4190). EXIT RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION ALONG COUNTY B ROAD 4190 APPROXIMATELY 8.7 MILES TO THE JUNCTION OF THE ATCHEE RIDGE ROAD (COUNTY B ROAD 4270). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 4.3 MILES TO THE JUNCTION OF THE LONG DRAW ROAD (COUNTY B ROAD 4260). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHERLY, THEN WESTERLY DIRECTION APPROXIMATELY 4.0 MILES TO THE JUNCTION OF COUNTY B ROAD 4160. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4160 APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THE BITTER CREEK ROAD (COUNTY B ROAD 4120). EXIT LEFT AND PROCEED IN A WESTERLY DIRECTION ALONG COUNTY B ROAD 4120 APPROXIMATELY 1.9 MILES TO THE JUNCTION OF COUNTY B ROAD 4230. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4230 APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THE ATCHEES WASH ROAD (COUNTY B ROAD 4240). EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4240 APPROXIMATELY 2.7 MILES TO A CLASS D COUNTY ROAD. EXIT LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE SADDLETREE DRAW ROAD (COUNTY B ROAD 4230); EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4230 APPROXIMATELY 2.1 MILES TO A CLASS D COUNTY ROAD; EXIT LEFT AND PROCEED IN AN SOUTHWESTERLY DIRECTION ALONG THE COUNTY D ROAD APPROXIMATELY 1.7 MILES TO A CLASS B COUNTY ROAD. EXIT RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION ALONG THE CLASS B ROAD APPROXIMATELY 4.3 MILES TO THE EXISTING WELL PAD & PROPOSED LOCATIONS.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 80.3 MILES IN A SOUTHEASTERLY DIRECTION.

Enduring Resources, LLC
Rock House 10-22-41-36
NE-NE 36-10S-22E (Bottom Hole Location)
NW-NE 36-10S-22E (Surface Location)
Uintah County, Utah
State Lease: ML-47061

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Directions to the Rock House 2D-36, Rock House 10-22-41-36 & Rock House 10-22-42-36, Section 33, T10S, R22E, S.L.B.&M. ***These wells will all be drilled from the Rock House 2D-36 existing well pad.***

FROM THE INTERSECTION OF U.S. HIGHWAY 40 AND 500 EAST STREET IN VERNAL, UTAH PROCEED IN AN EASTERLY THEN SOUTHERLY DIRECTION ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.3 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY DIRECTION ALONG STATE HIGHWAY 45 APPROXIMATELY 40.5 MILES TO THE JUNCTION OF THE DRAGON ROAD (COUNTY B ROAD 4180). THIS ROAD IS LOCATED APPROXIMATELY 4.8 MILES SOUTH OF BONANZA, UTAH. EXIT LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION ALONG COUNTY B ROAD 4180 APPROXIMATELY 4.0 MILES TO THE JUNCTION OF THE KINGS WELLS ROAD (COUNTY B ROAD 4190). EXIT RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION ALONG COUNTY B ROAD 4190 APPROXIMATELY 8.7 MILES TO THE JUNCTION OF THE ATCHEE RIDGE ROAD (COUNTY B ROAD 4270). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 4.3 MILES TO THE JUNCTION OF THE LONG DRAW ROAD (COUNTY B ROAD 4260). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHERLY, THEN WESTERLY DIRECTION APPROXIMATELY 4.0 MILES TO THE JUNCTION OF COUNTY B ROAD 4160. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4160 APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THE BITTER CREEK ROAD (COUNTY B ROAD 4120). EXIT LEFT AND PROCEED IN A WESTERLY DIRECTION ALONG COUNTY B ROAD 4120 APPROXIMATELY 1.9 MILES TO THE JUNCTION OF COUNTY B ROAD 4230. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4230 APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THE ATCHEES WASH ROAD (COUNTY B ROAD 4240). EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4240 APPROXIMATELY 2.7 MILES TO A CLASS D COUNTY ROAD. EXIT LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE SADDLETREE DRAW ROAD (COUNTY B ROAD 4230); EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4230 APPROXIMATELY 2.1 MILES TO A CLASS D COUNTY ROAD; EXIT LEFT AND PROCEED IN A SOUTHWESTERLY DIRECTION ALONG THE COUNTY D ROAD APPROXIMATELY 1.7 MILES TO A CLASS B COUNTY ROAD. EXIT RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION ALONG THE CLASS B ROAD APPROXIMATELY 4.3 MILES TO THE EXISTING WELL PAD & PROPOSED LOCATIONS.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 80.3 MILES IN A SOUTHEASTERLY DIRECTION.

2. **Planned Access Roads:**

The proposed access road has already been built for the Rock House 2D-36 Well. No new construction or road improvements will be needed. Please refer to Topo Map "B" for the access road to this multi-well pad. This well will be located on that same pad.

The proposed access road will be utilized to transport personnel, equipment and supplies to and from the proposed well site during drilling, completion and production operations. The road will be utilized year round.

The access road will be crowned 2% to 3%, ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet right-of-way. Maximum grade of road is 5% or less. Graveling or capping the roadbed will be performed as necessary to provide a well constructed, safe road. No fence crossings, culverts, turnouts, cattle guards or major cuts and fills are required. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. 1989.

The road surface and shoulders will be kept in a safe usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches and the turnouts kept clear so that snowmelt will be channeled away from the road.

3. **Location of Existing Wells within a One-Mile radius (See "Topo" Map "C" attached):**

The following wells are wells located within a one (1) mile or greater radius of the proposed location.

- | | | |
|----|--------|--|
| a. | None: | Water Wells: |
| b. | None: | Injection Wells: |
| c. | Three: | Producing Wells: |
| | | State 1022-36E, Sec 36-T10S-R22E |
| | | Rock House 11-31, Sec 31-T10S-R23E |
| | | Rock House 10-22-11-36, Sec Sec 36-T10S-R22E |
| d. | One: | Drilling Wells: |
| | | Rock House 10-22-21-36 (fka Rock House 3-36-10-22) |
| | | NENW Sec 36-T10S-R22E |
| e. | None: | Shut-in Wells: |
| f. | None: | Temporarily Abandoned Wells: |
| g. | None: | Disposal Wells: |
| h. | One: | Abandoned Wells: |
| | | NBU 61-25B, SWSW, Sec 25-T10S-R22E |
| i. | None: | Dry Holes: |
| j. | None: | Observation Wells: |
| k. | 17: | Pending (staked) Wells: |
| | | Enduring Resources, LLC is permitting 17 other wells within one mile of this well. |
| | | See Plat "C" attached. |

4. **Location of Existing and/or Proposed Facilities:**

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e. production tanks, produced water tanks and/or heater treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank and be independent of the back cut.

All permanent (on site for six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the rocky Mountain Five State Inter-Agency Committee

All facilities will be painted within 6 months of installation. The color shall be Desert Tan. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Gas Gathering Pipeline: ON-LEASE 40' SITLA no new pipeline will be needed
To be on existing pad.*
OFF-LEASE -0-' no OFF-LEASE pipeline

If the well is capable of economic production, a surface gas gathering line and related equipment shall be installed. The surface gas gathering line shall be in use year round. A total of approximately less than 40 feet of surface gas gathering pipeline shall be laid on the surface to minimize surface disturbance:

- a. ON-LEASE approximately 40 feet*, and
- b. OFF-LEASE (none)

NO PIPELINE TO BE CONSTRUCTED ON THE PAD.

The meter run will be housed. The gas gathering line will be buried or anchored down from the wellhead to the meter.

Upon plugging and abandonment, the gas gathering line will be removed and the disturbed area will be re-contoured and restored as near as practical to the original condition. If necessary, re-seeding operations will be performed after completion of other reclamation operations.

5. **Location and Type of Water Supply:**

Whenever practical, water will be obtained from Enduring Resources LLC Water Right Number 49-2215 or Water Right Number 49-2216 (*See Townships of permitted Use below, which is the same for both of these water permits). If those sources are not authorized, then one of the two following sources shall be used: Target Trucking Water User Claim #43-2195, or Dalbo Inc. Water User Claim #43-8496.

*Enduring Water Permits' Townships of Use:

T10S-R22E	T11S-R22E	T12S-R22E
T10S-R23E	T11S-R23E	T12S-R23E
T10S-R24E	T11S-R24E	T12S-R24E

Water will be hauled to the location over the roads marked on "Topo" Maps "A" and "B."

No water well is to be drilled on this lease.

6 **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized for location and access road construction.

Any gravel will be obtained from a commercial source; however, gravel sized rock debris associated with location and access road construction may be used as access road surfacing material.

7. **Methods of Handling Waste Materials:**

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated (***unless this same pit is used to drill another well from this same pad***).

The reserve pit well be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, brake or allow discharge of liquids.

The reserve pit will be lined with ¼ felt and a minimum of 16 mm plastic with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the will be disposed of in the pit.

A chemical portable toilet will be furnished with the drilling rig. The toilet will be replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

Garbage, trash and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash well be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported or disposed of in association with the drilling, completion or testing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported or disposed of in association with the drilling, completion or testing of this well.

Produced oil will be stored in an oil tank and then hauled by truck to a crude purchaser facility. Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to an approved disposal site.

8. Ancillary Facilities:

During drilling operations, approximately 20 days, the site will be a manned camp. Three or four additional trailers will be on location to serve as the crews' housing and eating facilities. These will be located on the perimeter of the pad site within the topsoil stockpiles. Refer to Sheet 4.

9. Well Site Layout: (Refer to Sheets #2, #3, and #4)

The attached Location Layout Diagrams described drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpiles(s).

Please see the attached diagram for rig orientation and access roads.

The top soil will be windrowed rather than piled. It will be reseeded and track walker at the time the location is constructed. Seeding will be with the determined during the onsite. (Refer to "Seed Mixture for Windrowed Top Soil Will included:" following herein.

The top soil removed from the pit area will be store separately and will not be reseeded until the pit is reclaimed.

All pits shall be fence to the following minimum standards:

- a. 39 inch net wire shall be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- b. The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches over the new wire. Total height of the fence shall be at least 42 inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- d. Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two fence posts shall be no greater than 16 feet.
- e. All wire shall be stretched by, using a stretching device, before it is attached to corner posts.
- f. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.
- g. Location size may change prior to drilling the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling, the location will be re-surveyed and a Form 9 will be submitted.

10. Plans for Surface Reclamation:**Producing Location:**

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, materials, trash and debris not required for production (***unless this same pad is used to drill another directional well***).
- b. Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 40CFR 3162.7.
- c. Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.
- d. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximated natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting (***unless this same pad is used to drill another directional well***).
- e. To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface 3 feet above surrounding round surface to allow the reclaimed pit area to drain effectively.
- f. Upon completion of back filling, leveling and re-contouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

- i. Abandoned well sites, roads and other disturbed areas will be restored as nearly as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions and re-establishment of vegetation as specified.
- ii. All disturbed surfaces will be re-contoured to the approximated natural contours with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. If necessary, re-seeding operations will be performed after completion of other reclamation operations (***unless this same pad is used to drill another directional well***).

Seed Mixture for Windrowed Top Soil Will Included:

To be provided by the DOG&M and SITLA.

11. Surface Ownership: Location, Access and Pipeline Route:

Wellsite: SITLA

Access: SITLA

Pipeline: SITLA

12. Other Information**On-site Inspection for Location, Access and Pipeline Route:**

To be scheduled by SITLA and DOG&M.

Special Conditions of Approval:

Tanks and Production Equipment shall be painted Desert Tan.

Archeology:

- a. A Cultural Resource Inventory Report is pending and to be prepared by Montgomery Archaeological Consultants.

Paleontology:

- a. A Paleontology Reconnaissance Report is pending and to be prepared by Intermountain Paleo-Consulting.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites will be suspended and the discovery reported promptly to the surface management agency.

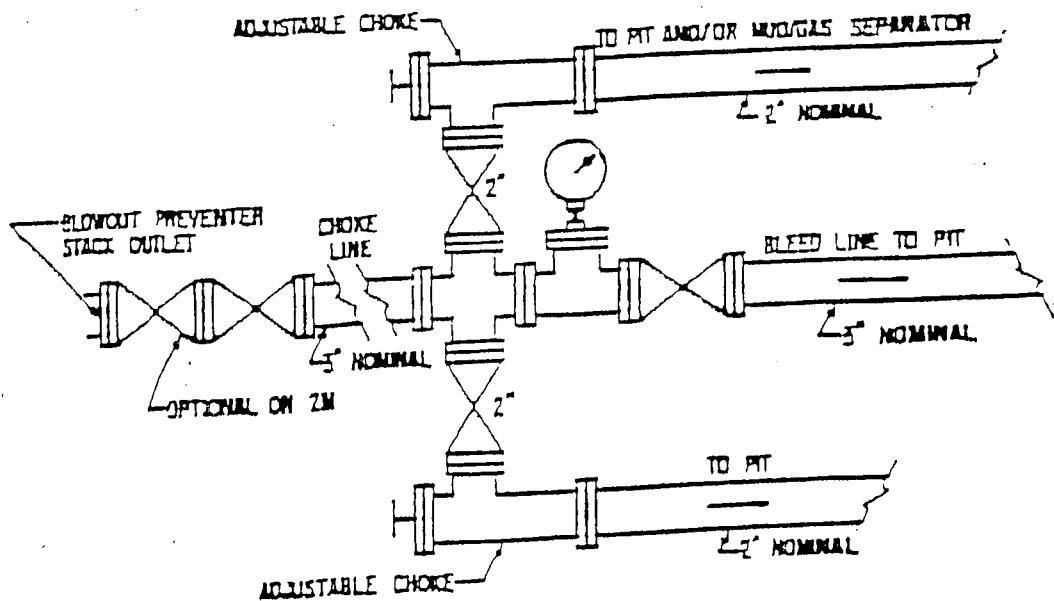
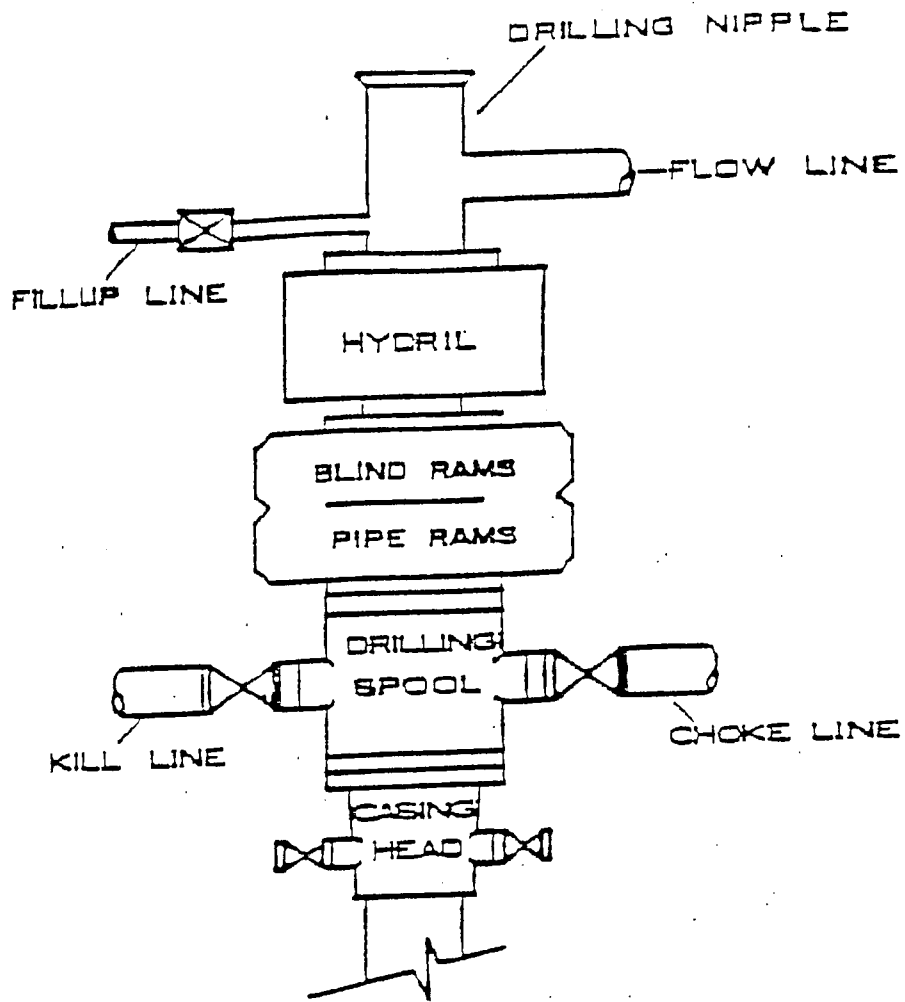
13, Lessee's or Operator's Representatives:**Representatives:**

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3,000 PSI

BOP STACK





ENDURING RESOURCES
Rock House 10-22-41-36
NW/NE Sec. 36, T10S, R22E
Uintah County, Utah



Weatherford

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	71.23	0.00	0.00	0.00	0.00	0.00	0.00	
2	2098.00	0.00	71.23	2098.00	0.00	0.00	0.00	0.00	0.00	KOP
3	2871.39	23.20	71.23	2850.42	49.69	146.25	3.00	71.23	154.46	End Build
4	4526.16	23.20	71.23	4371.37	259.43	763.52	0.00	0.00	806.39	Start Drop
5	5686.24	0.00	71.23	5500.00	333.96	982.89	2.00	180.00	1038.08	Start Hold
6	8236.24	0.00	71.23	8050.00	333.96	982.89	0.00	71.23	1038.08	TD

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
Rock House 10-22-41-36	0.00	0.00	7142925.84	2233705.71	39°54'35.550N	109°23'05.020W	N/A

FIELD DETAILS

Uintah, Utah
Utah Central Zone
U.S.A.

Geodetic System: US State Plane Coordinate System 1983
Ellipsoid: GRS 1980
Zone: Utah, Central Zone
Magnetic Model: igrf2005

System Datum: Mean Sea Level
Local North: True North

SITE DETAILS

NW/NE 36-10S-22E Pad
Sec. 36, T10S, R22E, Uintah County, Utah

Site Centre Latitude: 39°54'35.550N
Longitude: 109°23'05.020W

Ground Level: 5283.30
Positional Uncertainty: 0.00

TARGET DETAILS

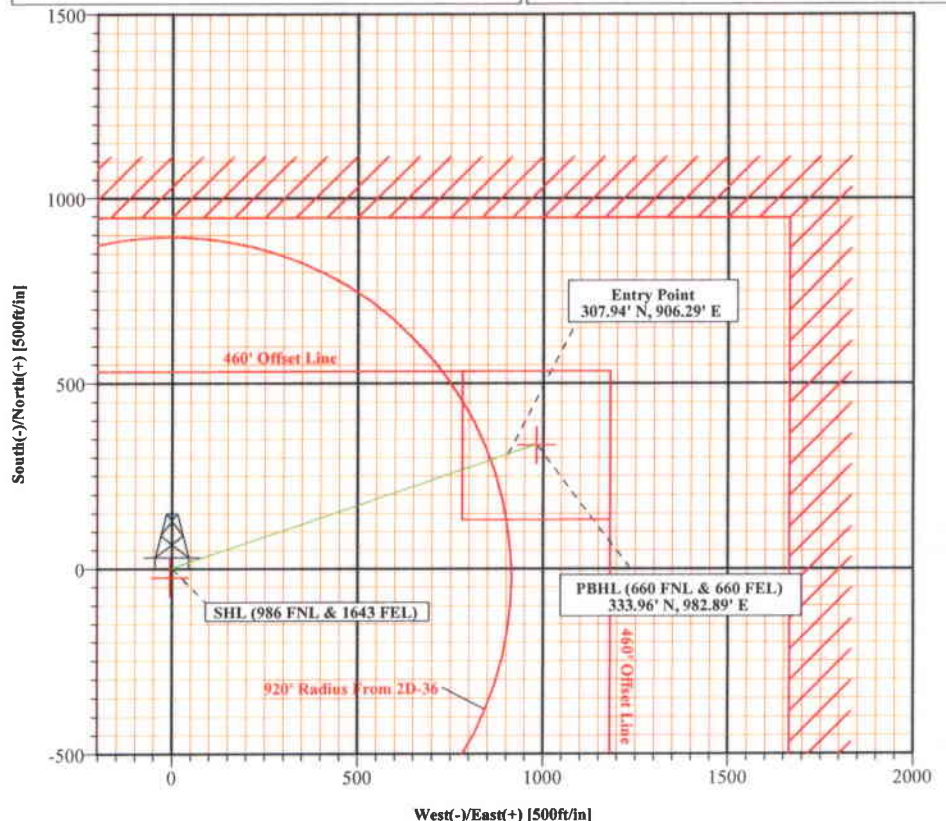
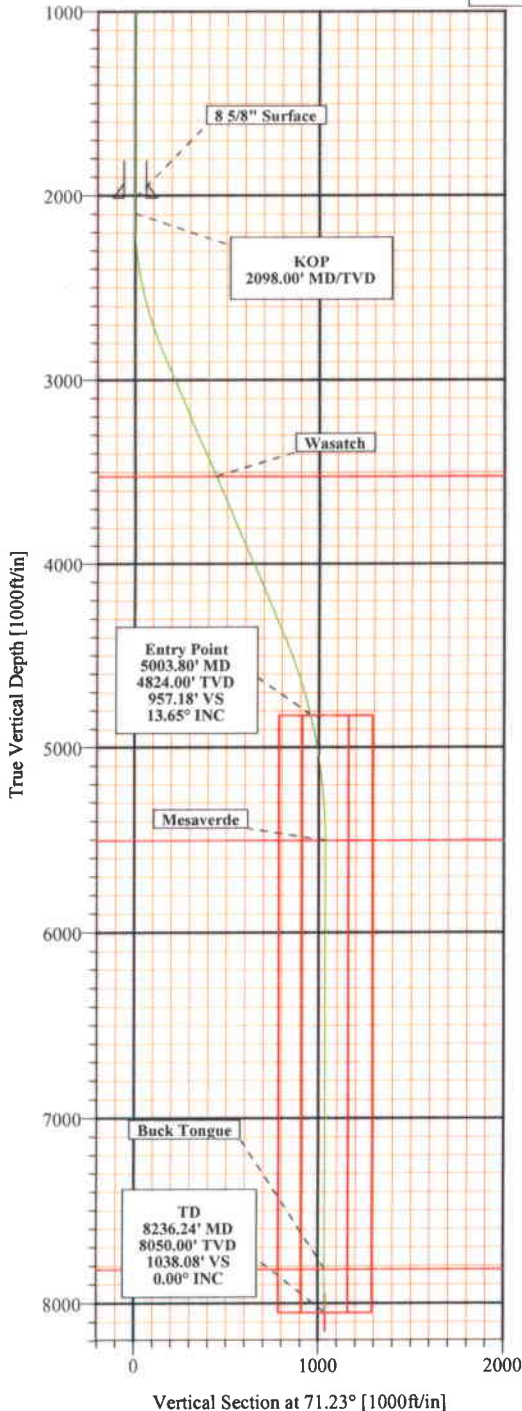
Name	TVD	+N/-S	+E/-W	Shape
10-22-41-36 Target	8050.00	333.96	982.89	Rectangle (400x400)

CASING DETAILS

No.	TVD	MD	Name	Size
1	2012.00	2012.00	8 5/8" Surface	8.625

FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	774.00	774.00	Green River
2	3524.00	3604.23	Wasatch
3	5504.00	5690.24	Mesaverde
4	7819.00	8005.24	Buck Tongue



Weatherford International

Planning Report

Company: Enduring Resources Field: Uintah, Utah Site: NW/NE 36-10S-22E Pad Well: Rock House 10-22-41-36 Wellpath: 1	Date: 2/17/2006 Co-ordinate(NE) Reference: Well: Rock House 10-22-41-36, True North Vertical (TVD) Reference: SITE 5299.0 Section (VS) Reference: Well (0.00N,0.00E,71.23Azi) Plan: Plan #1	Page: 1
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Field: Uintah, Utah Utah Central Zone U.S.A. Map System: US State Plane Coordinate System 1983 Geo Datum: GRS 1980 Sys Datum: Mean Sea Level	Map Zone: Utah, Central Zone Coordinate System: Well Centre Geomagnetic Model: igrf2005
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Site: NW/NE 36-10S-22E Pad
 Sec. 36, T10S, R22E, Uintah County, Utah

Site Position:	Northing: 7142925.84 ft	Latitude: 39 54 35.550 N	
From: Geographic	Easting: 2233705.71 ft	Longitude: 109 23 5.020 W	
Position Uncertainty: 0.00 ft		North Reference: True	
Ground Level: 5283.30 ft			

Well: Rock House 10-22-41-36	Slot Name:
Well Position: +N/-S 0.00 ft	Northing: 7142925.84 ft
+E/-W 0.00 ft	Easting: 2233705.71 ft
Position Uncertainty: 0.00 ft	

Wellpath: 1	Drilled From: Surface
Current Datum: SITE	Tie-on Depth: 0.00 ft
Magnetic Data: 2/16/2006	Above System Datum: Mean Sea Level
Field Strength: 52882 nT	Declination: 11.69 deg
Vertical Section: Depth From (TVD)	Mag Dip Angle: 65.96 deg
ft	+E/-W
	ft
	Direction
	deg
0.00	71.23

Plan: Plan #1	Date Composed: 2/17/2006
	Version: 1
Principal: Yes	Tied-to: From Surface

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	71.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2098.00	0.00	71.23	2098.00	0.00	0.00	0.00	0.00	0.00	0.00	
2871.39	23.20	71.23	2850.42	49.69	146.25	3.00	3.00	0.00	71.23	
4526.16	23.20	71.23	4371.37	259.43	763.52	0.00	0.00	0.00	0.00	
5686.24	0.00	71.23	5500.00	333.96	982.89	2.00	-2.00	0.00	180.00	
8236.24	0.00	71.23	8050.00	333.96	982.89	0.00	0.00	0.00	71.23	10-22-41-36 Target

Section 1 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
0.00	0.00	71.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2000.00	0.00	71.23	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	71.23
2012.00	0.00	71.23	2012.00	0.00	0.00	0.00	0.00	0.00	0.00	71.23
2098.00	0.00	71.23	2098.00	0.00	0.00	0.00	0.00	0.00	0.00	71.23

Section 2 : Start Build 3.00

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
2100.00	0.06	71.23	2100.00	0.00	0.00	0.00	3.00	3.00	0.00	0.00
2200.00	3.06	71.23	2199.95	0.88	2.58	2.72	3.00	3.00	0.00	0.00
2300.00	6.06	71.23	2299.62	3.43	10.11	10.67	3.00	3.00	0.00	0.00
2400.00	9.06	71.23	2398.74	7.67	22.56	23.83	3.00	3.00	0.00	0.00
2500.00	12.06	71.23	2497.04	13.56	39.91	42.15	3.00	3.00	0.00	0.00
2600.00	15.06	71.23	2594.24	21.10	62.11	65.60	3.00	3.00	0.00	0.00
2700.00	18.06	71.23	2690.08	30.27	89.09	94.09	3.00	3.00	0.00	0.00
2800.00	21.06	71.23	2784.30	41.04	120.79	127.57	3.00	3.00	0.00	0.00
2871.39	23.20	71.23	2850.42	49.69	146.25	154.46	3.00	3.00	0.00	0.00

Weatherford International

Planning Report

Company: Enduring Resources
Field: Uintah, Utah
Site: NW/NE 36-10S-22E Pad
Well: Rock House 10-22-41-36
Wellpath: 1

Date: 2/17/2006 Time: 10:20:51 Page: 2
Co-ordinate(NE) Reference: Well: Rock House 10-22-41-36, True North
Vertical (TVD) Reference: SITE 5299.0
Section (VS) Reference: Well (0.00N,0.00E,71.23Azi)
Plan: Plan #1

Section 2 : Start Build 3.00

MD	Incl	Azim	TVD	+N/-S	+E/-W	VS	DLS	Build	Turn	TFO
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Section 3 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
2900.00	23.20	71.23	2876.72	53.32	156.92	165.73	0.00	0.00	0.00	180.00
3000.00	23.20	71.23	2968.63	65.99	194.23	205.13	0.00	0.00	0.00	180.00
3100.00	23.20	71.23	3060.55	78.67	231.53	244.53	0.00	0.00	0.00	180.00
3200.00	23.20	71.23	3152.46	91.34	268.83	283.92	0.00	0.00	0.00	180.00
3300.00	23.20	71.23	3244.37	104.02	306.13	323.32	0.00	0.00	0.00	180.00
3400.00	23.20	71.23	3336.28	116.69	343.43	362.72	0.00	0.00	0.00	180.00
3500.00	23.20	71.23	3428.20	129.37	380.74	402.11	0.00	0.00	0.00	180.00
3600.00	23.20	71.23	3520.11	142.04	418.04	441.51	0.00	0.00	0.00	180.00
3604.23	23.20	71.23	3524.00	142.58	419.62	443.18	0.00	0.00	0.00	180.00
3700.00	23.20	71.23	3612.02	154.71	455.34	480.91	0.00	0.00	0.00	180.00
3800.00	23.20	71.23	3703.93	167.39	492.64	520.30	0.00	0.00	0.00	180.00
3900.00	23.20	71.23	3795.85	180.06	529.95	559.70	0.00	0.00	0.00	180.00
4000.00	23.20	71.23	3887.76	192.74	567.25	599.10	0.00	0.00	0.00	180.00
4100.00	23.20	71.23	3979.67	205.41	604.55	638.49	0.00	0.00	0.00	180.00
4200.00	23.20	71.23	4071.58	218.09	641.85	677.89	0.00	0.00	0.00	180.00
4300.00	23.20	71.23	4163.50	230.76	679.16	717.29	0.00	0.00	0.00	180.00
4400.00	23.20	71.23	4255.41	243.44	716.46	756.69	0.00	0.00	0.00	180.00
4500.00	23.20	71.23	4347.32	256.11	753.76	796.08	0.00	0.00	0.00	180.00
4526.16	23.20	71.23	4371.37	259.43	763.52	806.39	0.00	0.00	0.00	180.00

Section 4 : Start Drop -2.00

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
4600.00	21.72	71.23	4439.60	268.50	790.23	834.60	2.00	-2.00	0.00	180.00
4700.00	19.72	71.23	4533.13	279.89	823.74	869.99	2.00	-2.00	0.00	180.00
4800.00	17.72	71.23	4627.83	290.21	854.13	902.09	2.00	-2.00	0.00	180.00
4900.00	15.72	71.23	4723.59	299.47	881.38	930.86	2.00	-2.00	0.00	180.00
5000.00	13.72	71.23	4820.30	307.65	905.44	956.28	2.00	-2.00	0.00	180.00
5003.80	13.65	71.23	4824.00	307.94	906.29	957.18	2.00	-2.00	0.00	-180.00
5100.00	11.72	71.23	4917.84	314.73	926.30	978.31	2.00	-2.00	0.00	180.00
5200.00	9.72	71.23	5016.09	320.72	943.92	996.91	2.00	-2.00	0.00	180.00
5300.00	7.72	71.23	5114.93	325.60	958.28	1012.08	2.00	-2.00	0.00	180.00
5400.00	5.72	71.23	5214.24	329.37	969.36	1023.79	2.00	-2.00	0.00	180.00
5500.00	3.72	71.23	5313.89	332.02	977.16	1032.03	2.00	-2.00	0.00	180.00
5600.00	1.72	71.23	5413.77	333.55	981.66	1036.78	2.00	-2.00	0.00	180.00
5686.24	0.00	71.23	5500.00	333.96	982.89	1038.08	2.00	-2.00	0.00	-180.00

Section 5 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
5690.24	0.00	71.23	5504.00	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
5700.00	0.00	71.23	5513.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
5800.00	0.00	71.23	5613.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
5900.00	0.00	71.23	5713.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
6000.00	0.00	71.23	5813.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
6100.00	0.00	71.23	5913.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
6200.00	0.00	71.23	6013.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
6300.00	0.00	71.23	6113.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
6400.00	0.00	71.23	6213.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
6500.00	0.00	71.23	6313.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
6600.00	0.00	71.23	6413.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
6700.00	0.00	71.23	6513.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
6800.00	0.00	71.23	6613.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
6900.00	0.00	71.23	6713.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
7000.00	0.00	71.23	6813.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
7100.00	0.00	71.23	6913.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23

Weatherford International

Planning Report

Company: Enduring Resources
Field: Uintah, Utah
Site: NW/NE 36-10S-22E Pad
Well: Rock House 10-22-41-36
Wellpath: 1

Date: 2/17/2006 **Time:** 10:20:51 **Page:** 3
Co-ordinate(NE) Reference: Well: Rock House 10-22-41-36, True North
Vertical (TVD) Reference: SITE 5299.0
Section (VS) Reference: Well (0.00N,0.00E,71.23Azi)
Plan: Plan #1

Section 5 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
7200.00	0.00	71.23	7013.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
7300.00	0.00	71.23	7113.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
7400.00	0.00	71.23	7213.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
7500.00	0.00	71.23	7313.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
7600.00	0.00	71.23	7413.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
7700.00	0.00	71.23	7513.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
7800.00	0.00	71.23	7613.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
7900.00	0.00	71.23	7713.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
8000.00	0.00	71.23	7813.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
8005.24	0.00	71.23	7819.00	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
8100.00	0.00	71.23	7913.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
8200.00	0.00	71.23	8013.76	333.96	982.89	1038.08	0.00	0.00	0.00	71.23
8236.24	0.00	71.23	8050.00	333.96	982.89	1038.08	0.00	0.00	0.00	71.23

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
2000.00	0.00	71.23	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	MWD
2012.00	0.00	71.23	2012.00	0.00	0.00	0.00	0.00	0.00	0.00	8 5/8" Surface
2098.00	0.00	71.23	2098.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP
2100.00	0.06	71.23	2100.00	0.00	0.00	0.00	3.00	3.00	0.00	MWD
2200.00	3.06	71.23	2199.95	0.88	2.58	2.72	3.00	3.00	0.00	MWD
2300.00	6.06	71.23	2299.62	3.43	10.11	10.67	3.00	3.00	0.00	MWD
2400.00	9.06	71.23	2398.74	7.67	22.56	23.83	3.00	3.00	0.00	MWD
2500.00	12.06	71.23	2497.04	13.56	39.91	42.15	3.00	3.00	0.00	MWD
2600.00	15.06	71.23	2594.24	21.10	62.11	65.60	3.00	3.00	0.00	MWD
2700.00	18.06	71.23	2690.08	30.27	89.09	94.09	3.00	3.00	0.00	MWD
2800.00	21.06	71.23	2784.30	41.04	120.79	127.57	3.00	3.00	0.00	MWD
2871.39	23.20	71.23	2850.42	49.69	146.25	154.46	3.00	3.00	0.00	End Build
2900.00	23.20	71.23	2876.72	53.32	156.92	165.73	0.00	0.00	0.00	MWD
3000.00	23.20	71.23	2968.63	65.99	194.23	205.13	0.00	0.00	0.00	MWD
3100.00	23.20	71.23	3060.55	78.67	231.53	244.53	0.00	0.00	0.00	MWD
3200.00	23.20	71.23	3152.46	91.34	268.83	283.92	0.00	0.00	0.00	MWD
3300.00	23.20	71.23	3244.37	104.02	306.13	323.32	0.00	0.00	0.00	MWD
3400.00	23.20	71.23	3336.28	116.69	343.43	362.72	0.00	0.00	0.00	MWD
3500.00	23.20	71.23	3428.20	129.37	380.74	402.11	0.00	0.00	0.00	MWD
3600.00	23.20	71.23	3520.11	142.04	418.04	441.51	0.00	0.00	0.00	MWD
3604.23	23.20	71.23	3524.00	142.58	419.62	443.18	0.00	0.00	0.00	Wasatch
3700.00	23.20	71.23	3612.02	154.71	455.34	480.91	0.00	0.00	0.00	MWD
3800.00	23.20	71.23	3703.93	167.39	492.64	520.30	0.00	0.00	0.00	MWD
3900.00	23.20	71.23	3795.85	180.06	529.95	559.70	0.00	0.00	0.00	MWD
4000.00	23.20	71.23	3887.76	192.74	567.25	599.10	0.00	0.00	0.00	MWD
4100.00	23.20	71.23	3979.67	205.41	604.55	638.49	0.00	0.00	0.00	MWD
4200.00	23.20	71.23	4071.58	218.09	641.85	677.89	0.00	0.00	0.00	MWD
4300.00	23.20	71.23	4163.50	230.76	679.16	717.29	0.00	0.00	0.00	MWD
4400.00	23.20	71.23	4255.41	243.44	716.46	756.69	0.00	0.00	0.00	MWD
4500.00	23.20	71.23	4347.32	256.11	753.76	796.08	0.00	0.00	0.00	MWD
4526.16	23.20	71.23	4371.37	259.43	763.52	806.39	0.00	0.00	0.00	Start Drop
4600.00	21.72	71.23	4439.60	268.50	790.23	834.60	2.00	-2.00	0.00	MWD
4700.00	19.72	71.23	4533.13	279.89	823.74	869.99	2.00	-2.00	0.00	MWD
4800.00	17.72	71.23	4627.83	290.21	854.13	902.09	2.00	-2.00	0.00	MWD
4900.00	15.72	71.23	4723.59	299.47	881.38	930.86	2.00	-2.00	0.00	MWD
5000.00	13.72	71.23	4820.30	307.65	905.44	956.28	2.00	-2.00	0.00	MWD
5003.80	13.65	71.23	4824.00	307.94	906.29	957.18	2.00	-2.00	0.00	Entry Point
5100.00	11.72	71.23	4917.84	314.73	926.30	978.31	2.00	-2.00	0.00	MWD
5200.00	9.72	71.23	5016.09	320.72	943.92	996.91	2.00	-2.00	0.00	MWD

Weatherford International

Planning Report

Company: Enduring Resources Field: Uintah, Utah Site: NW/NE 36-10S-22E Pad Well: Rock House 10-22-41-36 Wellpath: 1	Date: 2/17/2006 Co-ordinate(NE) Reference: Well: Rock House 10-22-41-36, True North Vertical (TVD) Reference: SITE 5299.0 Section (VS) Reference: Well (0.00N,0.00E,71.23Azi) Plan: Plan #1	Time: 10:20:51 Page: 4
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Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
5300.00	7.72	71.23	5114.93	325.60	958.28	1012.08	2.00	-2.00	0.00	MWD
5400.00	5.72	71.23	5214.24	329.37	969.36	1023.79	2.00	-2.00	0.00	MWD
5500.00	3.72	71.23	5313.89	332.02	977.16	1032.03	2.00	-2.00	0.00	MWD
5600.00	1.72	71.23	5413.77	333.55	981.66	1036.78	2.00	-2.00	0.00	MWD
5686.24	0.00	71.23	5500.00	333.96	982.89	1038.08	2.00	-2.00	0.00	Start Hold
5690.24	0.00	71.23	5504.00	333.96	982.89	1038.08	0.00	0.00	0.00	Mesaverde
5700.00	0.00	71.23	5513.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
5800.00	0.00	71.23	5613.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
5900.00	0.00	71.23	5713.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
6000.00	0.00	71.23	5813.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
6100.00	0.00	71.23	5913.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
6200.00	0.00	71.23	6013.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
6300.00	0.00	71.23	6113.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
6400.00	0.00	71.23	6213.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
6500.00	0.00	71.23	6313.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
6600.00	0.00	71.23	6413.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
6700.00	0.00	71.23	6513.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
6800.00	0.00	71.23	6613.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
6900.00	0.00	71.23	6713.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
7000.00	0.00	71.23	6813.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
7100.00	0.00	71.23	6913.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
7200.00	0.00	71.23	7013.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
7300.00	0.00	71.23	7113.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
7400.00	0.00	71.23	7213.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
7500.00	0.00	71.23	7313.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
7600.00	0.00	71.23	7413.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
7700.00	0.00	71.23	7513.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
7800.00	0.00	71.23	7613.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
7900.00	0.00	71.23	7713.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
8000.00	0.00	71.23	7813.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
8005.24	0.00	71.23	7819.00	333.96	982.89	1038.08	0.00	0.00	0.00	Buck Tongue
8100.00	0.00	71.23	7913.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
8200.00	0.00	71.23	8013.76	333.96	982.89	1038.08	0.00	0.00	0.00	MWD
8236.24	0.00	71.23	8050.00	333.96	982.89	1038.08	0.00	0.00	0.00	TD

Targets

Name	Description	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	← Latitude →			← Longitude →				
	Dip.							Deg	Min	Sec	Deg	Min	Sec		
10-22-41-36 Target -Rectangle (400x400) -Plan hit target			8050.00	333.96	982.89	7143282.95	2234680.43	39	54	38.850	N	109	22	52.405	W

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
2012.00	2012.00	8.625	12.250	8 5/8" Surface

Weatherford International

Planning Report

Company: Enduring Resources Field: Uintah, Utah Site: NW/NE 36-10S-22E Pad Well: Rock House 10-22-41-36 Wellpath: 1	Date: 2/17/2006 Co-ordinate(NE) Reference: Well: Rock House 10-22-41-36, True North Vertical (TVD) Reference: SITE 5299.0 Section (VS) Reference: Well (0.00N,0.00E,71.23Azi) Plan: Plan #1	Time: 10:20:51 Page: 5
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Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
774.00	774.00	Green River		0.00	0.00
3604.23	3524.00	Wasatch		0.00	0.00
5690.24	5504.00	Mesaverde		0.00	0.00
8005.24	7819.00	Buck Tongue		0.00	0.00

Annotation

MD ft	TVD ft	
		SHL (986 FNL & 1643 FEL)
2098.00	2098.00	KOP
2871.38	2850.42	End Build
4526.16	4371.37	Start Drop
5003.80	4824.00	Entry Point
5686.24	5500.00	Start Hold
8236.24	8050.00	TD
8236.24	8050.00	PBHL (660 FNL & 660 FEL)

Enduring Resources, LLC
475 Seventeenth Street, Suite 1500
Denver, Colorado 80202
Office: 303-573-1222
Facsimile: 303-573-0461

February 20, 2006

State of Utah
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801
Attention: Ms. Diana Whitney

RE: Exception and Directional Drilling Wells
Rock House 2D-36, 10-22-41-36 & 10-22-42-36, ALL in... Sec 36-T10S-R22E
Uintah County, Utah

Dear Ms. Whitney:

The surface location for the following wells will only be 25' apart.

1.	<u>Rock House 10-22-41-36 Well</u>		
	Surface:	986' FNL – 1,643' FEL	ML-47061
	BHL:	660' FNL – 660' FEL	ML-47061
2.	<u>Rock House 10-22-42-36 Well</u>		
	Surface:	1,036' FNL – 1,650' FEL	ML-47061
	BHL:	1,980' FNL – 660' FEL	ML-49959
3.	<u>Rock House 2D-36 (existing Well)</u>		
	Surface:	1,011' FNL – 1,647' FEL	ML-47061
	BHL:	vertical	ML-47061


Enduring Resources, LLC is the only lease owner within 460 feet from the surface locations and all points along the intended well bores. Therefore...

- Enduring Resources grants itself permission to directionally drill these wells, and
- Enduring Resources grants itself permission for the wells' exception surface locations.

In the event there are any other outstanding matters preventing these APD's from being approved, please let me know at your earliest convenience, 303-350-5114 (aarlian@enduringresources.com).

Very truly yours,

ENDURING RESOURCES, LLC



Alvin R. (Al) Arlian
Landman – Regulatory Specialist

ara
cc: SITLA

FEB 23 2006

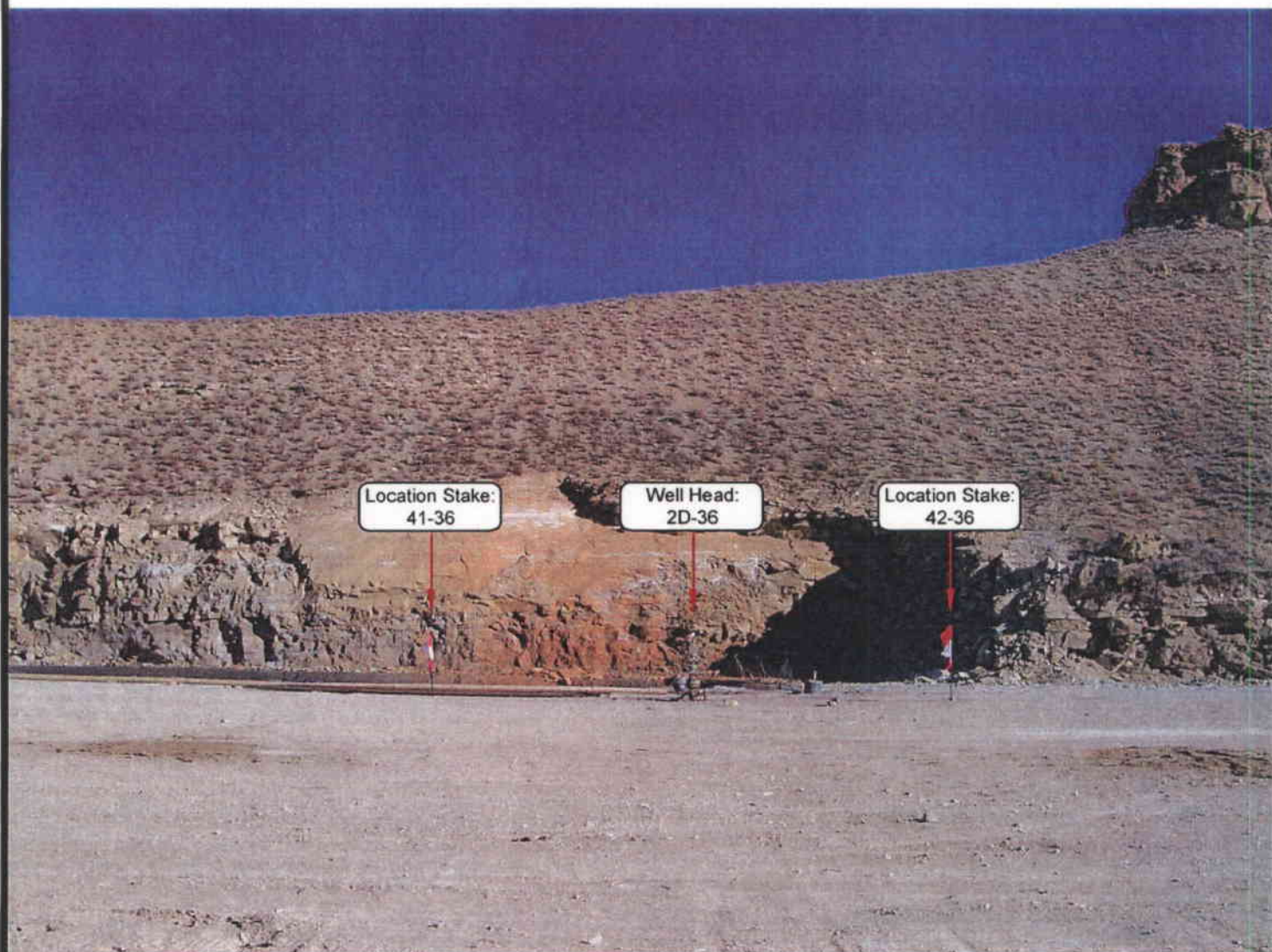


PHOTO VIEW: WELL HEAD & LOCATION STAKES

CAMERA ANGLE: EASTERLY

ENDURING RESOURCES

**Rock House 2D-36, Rock House 10-22-41-36
& Rock House 10-22-42-36
SECTION 36, T10S, R22E, S.L.B.&M.
1011' FNL & 1647' FEL**

LOCATION PHOTOS

TAKEN BY:

DRAWN BY: J.R.S.

DATE TAKEN: 11-30-05

DATE DRAWN: 10-15-05

REVISED:

Timberline Land Surveying, Inc.

38 West 100 North Vernal, Utah 84078
(435) 789-1365

**SHEET
1
OF 9**

ENDURING RESOURCES

WELL PAD INTERFERENCE PLAT ROCK HOUSE 2D-36, ROCK HOUSE 10-22-41-36 & ROCK HOUSE 10-22-42-36



SURFACE POSITION FOOTAGES:

ROCK HOUSE 10-22-41-36
986' FNL & 1643' FEL

ROCK HOUSE 2D-36
1011' FNL & 1647' FEL

ROCK HOUSE 10-22-42-36
1036' FNL & 1650' FEL

BOTTOM HOLE FOOTAGES

ROCK HOUSE 10-22-41-36
660' FNL & 660' FEL

ROCK HOUSE 2D-36
VERTICAL

ROCK HOUSE 10-22-42-36
1980' FNL & 660' FEL

Basis of elevation is triangulation station JEK 19 ET 1966 which is located near the South 1/4 corner of Section 8, T11S, R23E, S.L.B.&M. The elevation of this triangulation station is marked on the Archy Bench SE 7.5 min. Quadrangle as being 6054'.

BASIS OF BEARINGS IS THE EAST LINE OF THE SE 1/4 OF SECTION 36, T10S, R22E, S.L.B.&M. WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N00°05'17"W.

EXISTING GRADED GROUND
ELEVATION OF PAD IS 5283.3'

ROCK HOUSE 10-22-41-36

ROCK HOUSE 2D-36

ROCK HOUSE 10-22-42-36

Existing Well Head

N71°14'05"E - 1038.08'
(To Bottom Hole)

S07°39'40"W

S46°37'51"E - 1363.91'
(To Bottom Hole)

LATITUDE & LONGITUDE

Surface Position - (NAD 83) Autonomous

WELL	N. LATITUDE	W. LONGITUDE
41-36	39°54'35.55"	109°23'05.02"
2D-36	39°54'35.31"	109°23'05.06"
42-36	39°54'35.06"	109°23'05.10"

LATITUDE & LONGITUDE

Bottom Hole - (NAD 83) Autonomous

WELL	N. LATITUDE	W. LONGITUDE
41-36	39°54'38.85"	109°22'52.41"
2D-36	VERTICAL	
42-36	39°54'25.81"	109°22'52.38"

RELATIVE COORDINATES

From Surface Position to Bottom Hole

WELL	NORTH	EAST
41-36	334	983'
2D-36	VERTICAL	
42-36	-937'	991'

Section 36, T10S, R22E, S.L.B.&M.

Qtr/Qtr Location: NW NE

Footage Location: 1011' FNL & 1647' FEL

Date Surveyed:
12-01-05

Date Drawn:
12-14-05

Date Last Revision:

Surveyed By: K.R.K.

Drawn By: M.W.W.

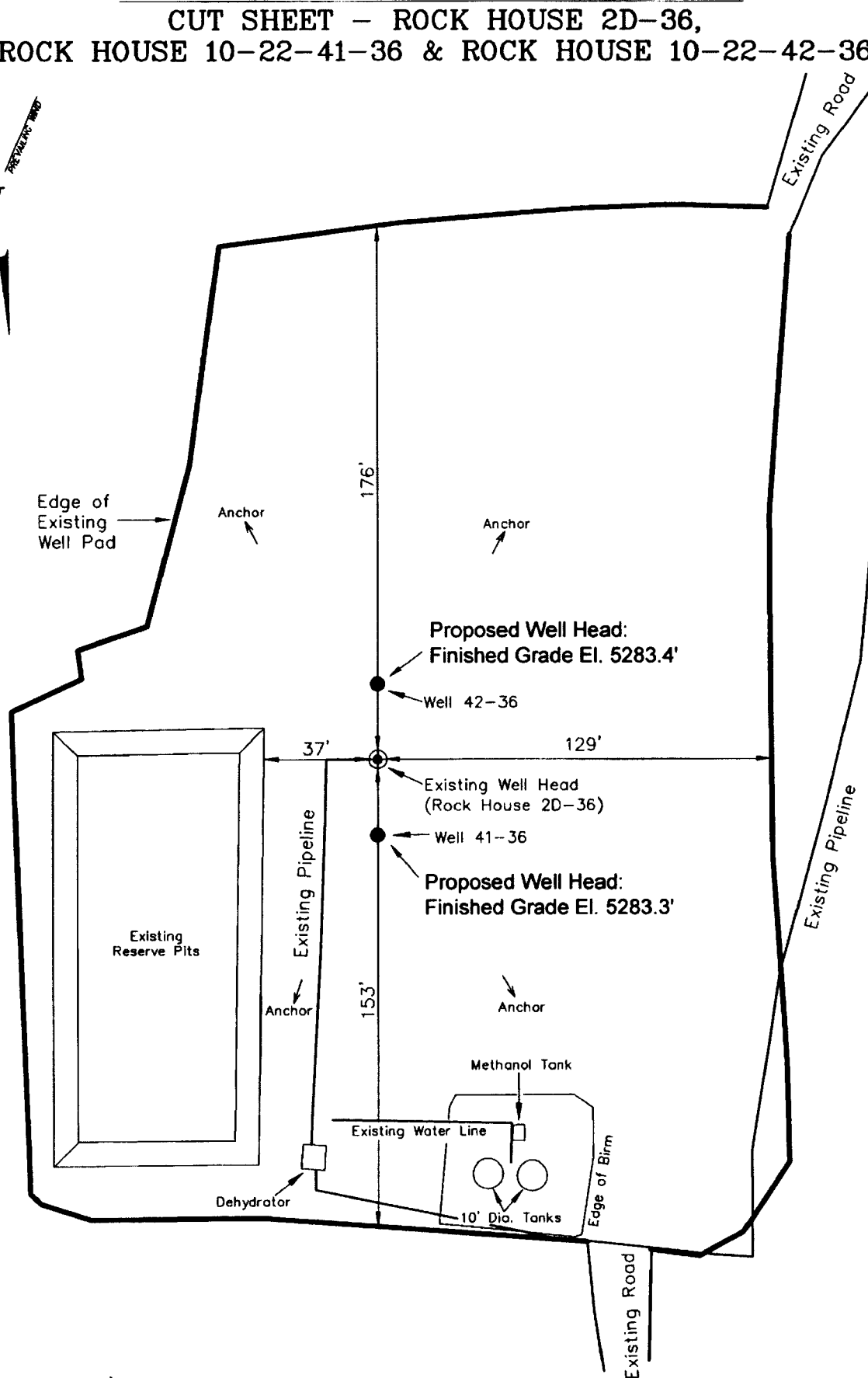
Scale: 1" = 60'

Timberline
Land Surveying, Inc.
38 WEST 100 NORTH VERNAL, UTAH 84078
(435) 789-1365

SHEET
3
OF 9

ENDURING RESOURCES

CUT SHEET - ROCK HOUSE 2D-36,
ROCK HOUSE 10-22-41-36 & ROCK HOUSE 10-22-42-36



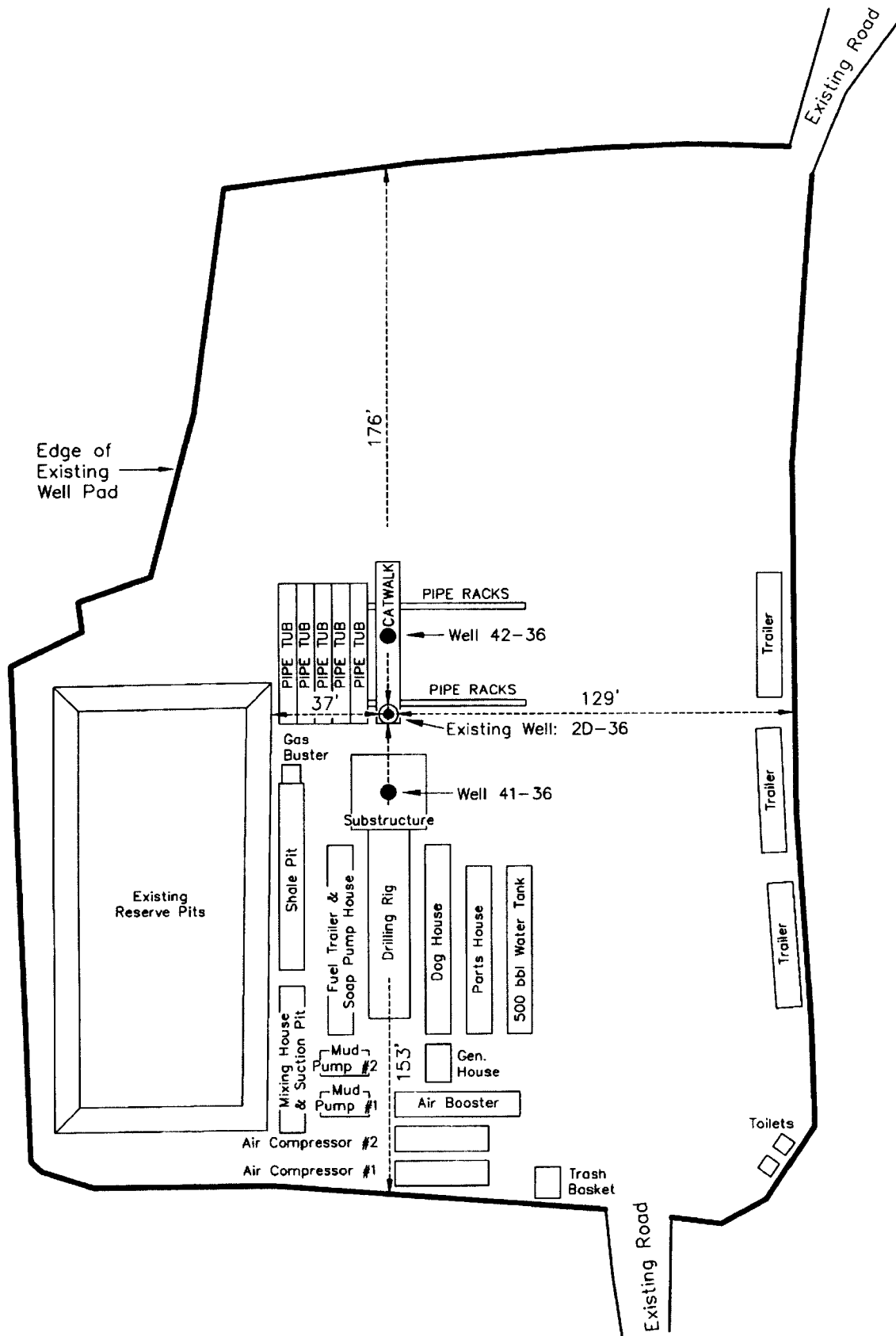
CONTOUR INTERVAL = 2'

Section 36, T10S, R22E, S.L.B.&M.		Qtr/Qtr Location: NW NE	Footage Location: 1011' FNL & 1647' FEL
Date Surveyed: 12-01-05	Date Drawn: 12-15-05	Date Last Revision:	Timberline (435) 789-1365 Land Surveying, Inc. 38 WEST 100 NORTH VERNAL, UTAH 84078
Surveyed By: K.R.K.	Drawn By: M.W.W.	Scale: 1" = 50'	

SHEET
4
OF 9

ENDURING RESOURCES

TYPICAL RIG LAYOUT – ROCK HOUSE 2D-36,
ROCK HOUSE 10-22-41-36 & ROCK HOUSE 10-22-42-36



Section 36, T10S, R22E, S.L.B.&M.

Qtr/Qtr Location: NW NE

Footage Location: 1011' FNL & 1647' FEL

Date Surveyed:
12-01-05

Date Drawn:
12-15-05

Date Last Revision:

Timberline (435) 789-1365
Land Surveying, Inc.

SHEET
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OF 9

Surveyed By: K.R.K.

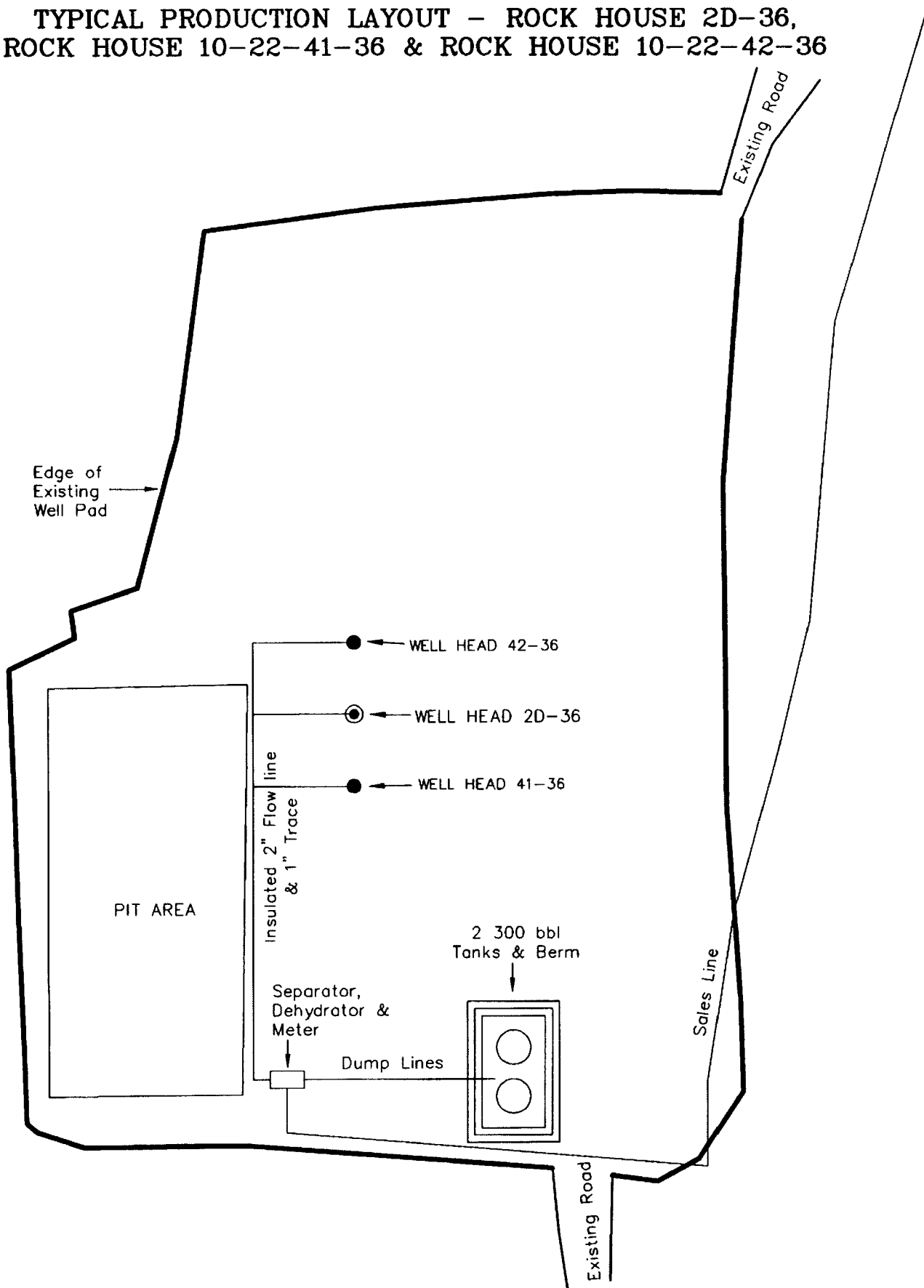
Drawn By: M.W.W.

Scale: 1" = 50'

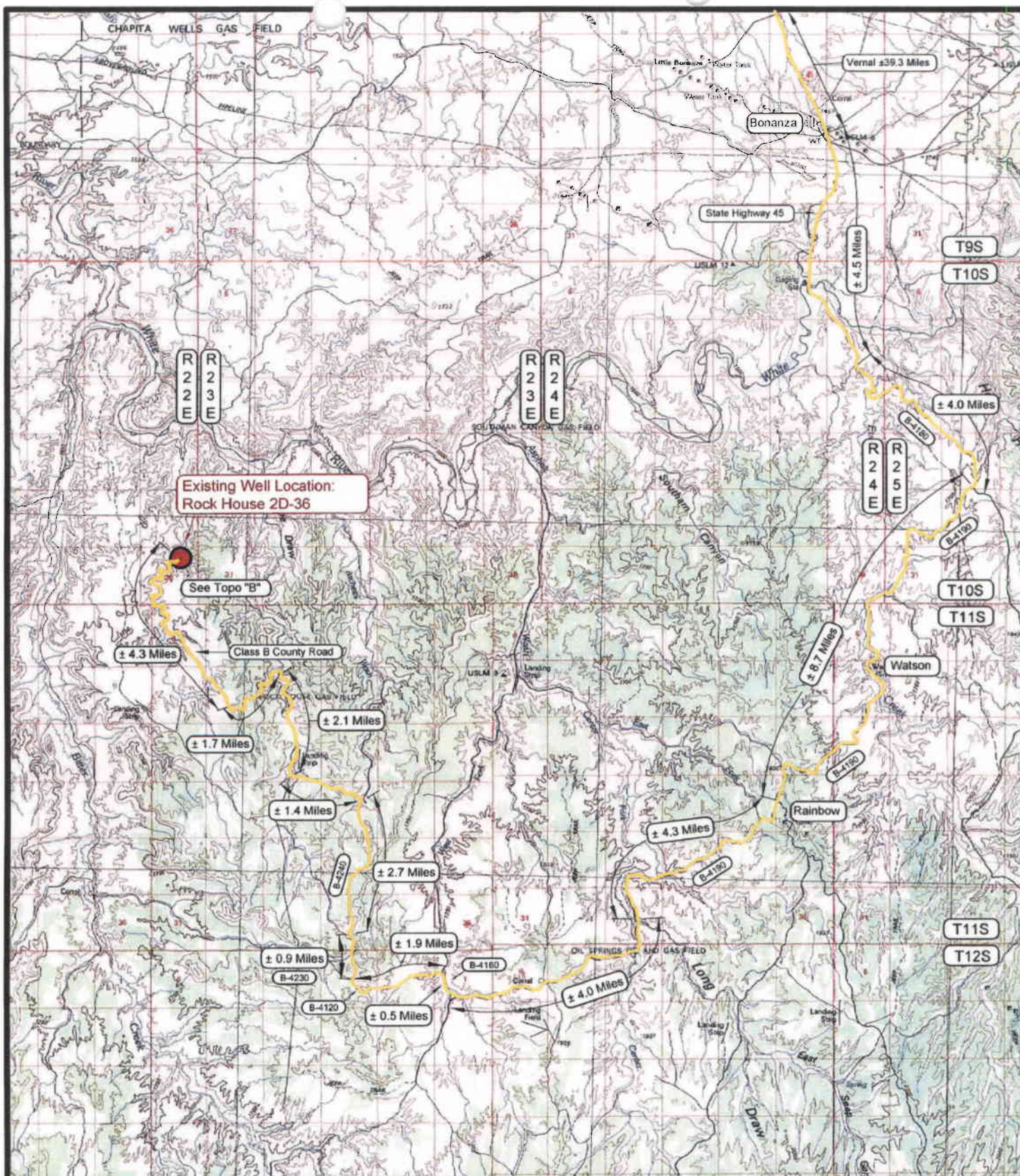
38 WEST 100 NORTH VERNAL, UTAH 84078

ENDURING RESOURCES

TYPICAL PRODUCTION LAYOUT - ROCK HOUSE 2D-36,
ROCK HOUSE 10-22-41-36 & ROCK HOUSE 10-22-42-36



Section 36, T10S, R22E, S.L.B.&M.		Qtr/Qtr Location: NW NE	Footage Location: 1011' FNL & 1647' FEL
Date Surveyed: 12-01-05	Date Drawn: 12-15-05	Date Last Revision:	Timberline (435) 789-1365
Surveyed By: K.R.K.	Drawn By: M.W.W.	Scale: 1" = 50'	Land Surveying, Inc.
38 WEST 100 NORTH VERNAL, UTAH 84078			SHEET 6 OF 9



LEGEND

- = PROPOSED WELL LOCATION
- = EXISTING ROAD
- = EXISTING ROAD (TO BE IMPROVED)
- = PROPOSED ACCESS ROAD
- B-5460 = COUNTY ROAD CLASS & NUMBER

TOPOGRAPHIC MAP "A"

SCALE: 1:150,000

DRAWN BY: B.J.Z.

DATE SURVEYED: 12-01-05

DATE DRAWN: 12-15-05

REVISED:

ENDURING RESOURCES

Rock House 2D-36, Rock House 10-22-41-36

& Rock House 10-22-42-36

SECTION 36, T10S, R22E, S.L.B.&M.

1011' FNL & 1647' FEL

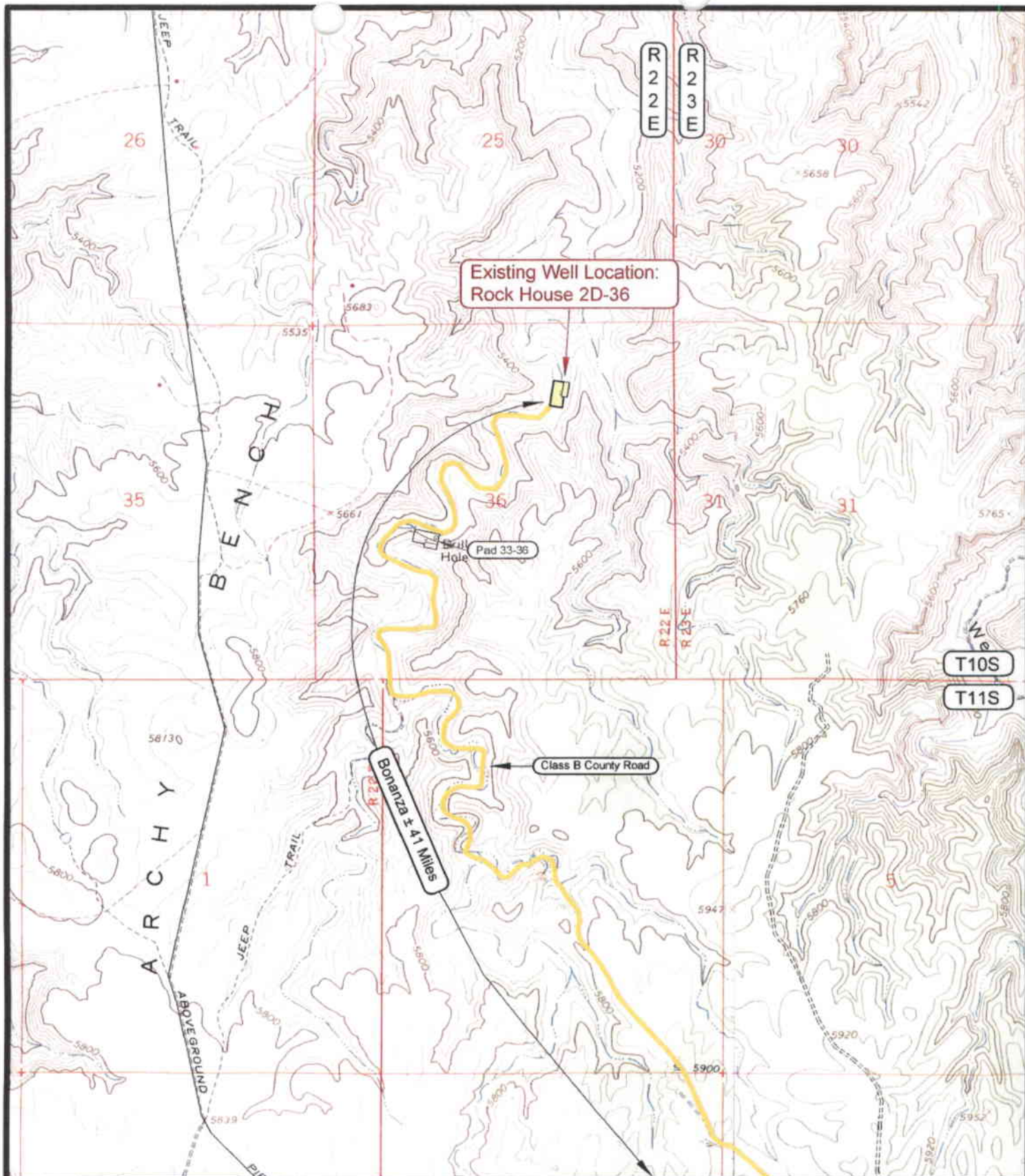
Timberline Land Surveying, Inc.

38 West 100 North Vernal, Utah 84078
(435) 789-1365

SHEET

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OF 9



LEGEND

- PROPOSED ACCESS ROAD
 ■■■■■ = SUBJECT WELL
 ■■■■■ = SHARED ACCESS
 — = EXISTING ROAD
 — = EXISTING ROAD (TO BE IMPROVED)
 B-5460 = COUNTY ROAD CLASS & NUMBER
- = LEASE LINE AND / OR PROPERTY LINE

TOPOGRAPHIC MAP "B"

SCALE: 1" = 2000'

DRAWN BY: BJ.Z.

DATE SURVEYED: 12-01-05

DATE DRAWN: 12-15-05

REVISED:

ENDURING RESOURCES

Rock House 2D-36, Rock House 10-22-41-36

& Rock House 10-22-42-36

SECTION 36, T10S, R22E, S.L.B.&M.

1011' FNL & 1647' FEL

Timberline Land Surveying, Inc.

38 West 100 North Vernal, Utah 84078
(435) 789-1365

SHEET

8

OF 9

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/23/2006

API NO. ASSIGNED: 43-047-37940

WELL NAME: ROCK HOUSE 10-22-41-36

OPERATOR: ENDURING RESOURCES, LLC (N2750)

CONTACT: AL ARLIAN

PHONE NUMBER: 303-350-5114

PROPOSED LOCATION:

NWNE 36 100S 220E

SURFACE: 0986 FNL 1643 FEL

VE NE BOTTOM: 0660 FNL 0660 FEL

COUNTY: Uintah

LATITUDE: 39.90993 LONGITUDE: -109.3840

UTM SURF EASTINGS: 633131 NORTHINGS: 4418800

FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

D.K.D.

4/25/06

Geology

Surface

LEASE TYPE: 3 - State

LEASE NUMBER: ML-47061

SURFACE OWNER: 3 - State

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[] Ind[] Sta[] Fee[]
(No. RLB0008031)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit
(No. 43-8496)

☒ RDCC Review (Y/N)
(Date:)

☒ Fee Surf Agreement (Y/N)

☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit: _____

___ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

___ Drilling Unit

Board Cause No: _____

Eff Date: _____

Siting: _____

☒ R649-3-11. Directional Drill

COMMENTS:

Needs Pres (03-30-2006)

STIPULATIONS:

1- Spacing Step

2- STATEMENT OF BASIS

3- OIL SHALE

4- Surface Esg Cont Step

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: ENDURING RESOURCES, LLC
WELL NAME & NUMBER: ROCK HOUSE 10-22-41-36 (Directional)
API NUMBER: 43-047-37940
LOCATION: 1/4,1/4 NW/NE Sec: 36 TWP: 10S RNG: 22 986' FNL 1643 FEL

Geology/Ground Water:

Enduring proposes to set 2,000 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 4,500 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed surface casing should adequately protect any potentially useable aquifers.

Reviewer: Brad Hill **Date:** 04-20-06

Surface:

The predrill investigation of the surface was performed on March 30, 2006. The surface and minerals are both owned by SITLA. Jim Davis represented SITLA at the pre-site. Douglas Hammond represented Enduring Resources.

The Rock House 10-22-41-36 and Rock House 10-22-42-36 are both directional wells planned on an existing pad with the Rock House 2D-36 well permitted to Houston Exploration and now operated by Enduring Resources. This well is in production. No additional construction or surface disturbance are planned to facilitate drilling of these two wells. The reserve pit is still open and the liner appears to be in good condition.

Reviewer: Floyd Bartlett **Date:** 03/31/2006

Conditions of Approval/Application for Permit to Drill:

None.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

NOTE: *This evaluation is for both the Rock House 10-22-41-36 and Rock House 10-22-42-36 Wells. These are planned directional wells off an existing pad of the Rock House 2D-36 well permitted to Houston Exploration and now operated by Enduring Resources.*

OPERATOR: ENDURING RESOURCES, LLC
WELL NAME & NUMBER: ROCK HOUSE 10-22-41-36
API NUMBER: 43-047-37940
LEASE: ML-47061 **FIELD/UNIT:** UNDESIGNATED
LOCATION: 1/4,1/4 NW/NE Sec: 36 TWP: 10S RNG: 22 986' FNL 1643 FEL
LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.
GPS COORD (UTM): 0638131 E 4418800 N **SURFACE OWNER:** STATE OF UTAH (SITLA)

PARTICIPANTS

Floyd Bartlett (DOGM), Douglas Hammond (Enduring Resources) Mike Stewart (Ponderosa Construction), Jim Davis (SITLA), Colby Kay (Timberline Land Surveying, Inc.)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

The proposed well is on a existing producing well pad.

SURFACE USE PLAN

CURRENT SURFACE USE:

The proposed well is on an existing location.

PROPOSED SURFACE DISTURBANCE: No additional surface disturbance is planned The size of the pad and existing open reserve pit are adequate for the additional wells.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: See attached map from GIS database.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Existing production facilities will be used. Any additional needed will be added. Pipeline is in place.

SOURCE OF CONSTRUCTION MATERIAL: None needed.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS?
EXPLAIN: Unlikely. On pad with existing well.

WASTE MANAGEMENT PLAN:

Drilled cuttings will be settled into reserve pit. Liquids from pit will

be allowed to evaporate. Formation water will be confined to storage tanks. Commercial contractor will handle sewage facilities, storage and disposal. Trash will be contained in trash baskets and hauled to an approved land fill.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA:

SOIL TYPE AND CHARACTERISTICS:

EROSION/SEDIMENTATION/STABILITY: No stability problems occurred with drilling the present well or are expected with the additional wells. After the reserve pit is closed a diversion may be needed to keep flow from the location

PALEONTOLOGICAL POTENTIAL: None

RESERVE PIT

CHARACTERISTICS: In place and should be adequate for the additional wells. Liner appears to be in good condition.

LINER REQUIREMENTS (Site Ranking Form attached):

SURFACE RESTORATION/RECLAMATION PLAN

As per landowner agreement with SITLA.

SURFACE AGREEMENT: In place.

CULTURAL RESOURCES/ARCHAEOLOGY:

OTHER OBSERVATIONS/COMMENTS

Jim Davis from SITLA expressed no concern about permitting the two additional wells on this existing location.

ATTACHMENTS

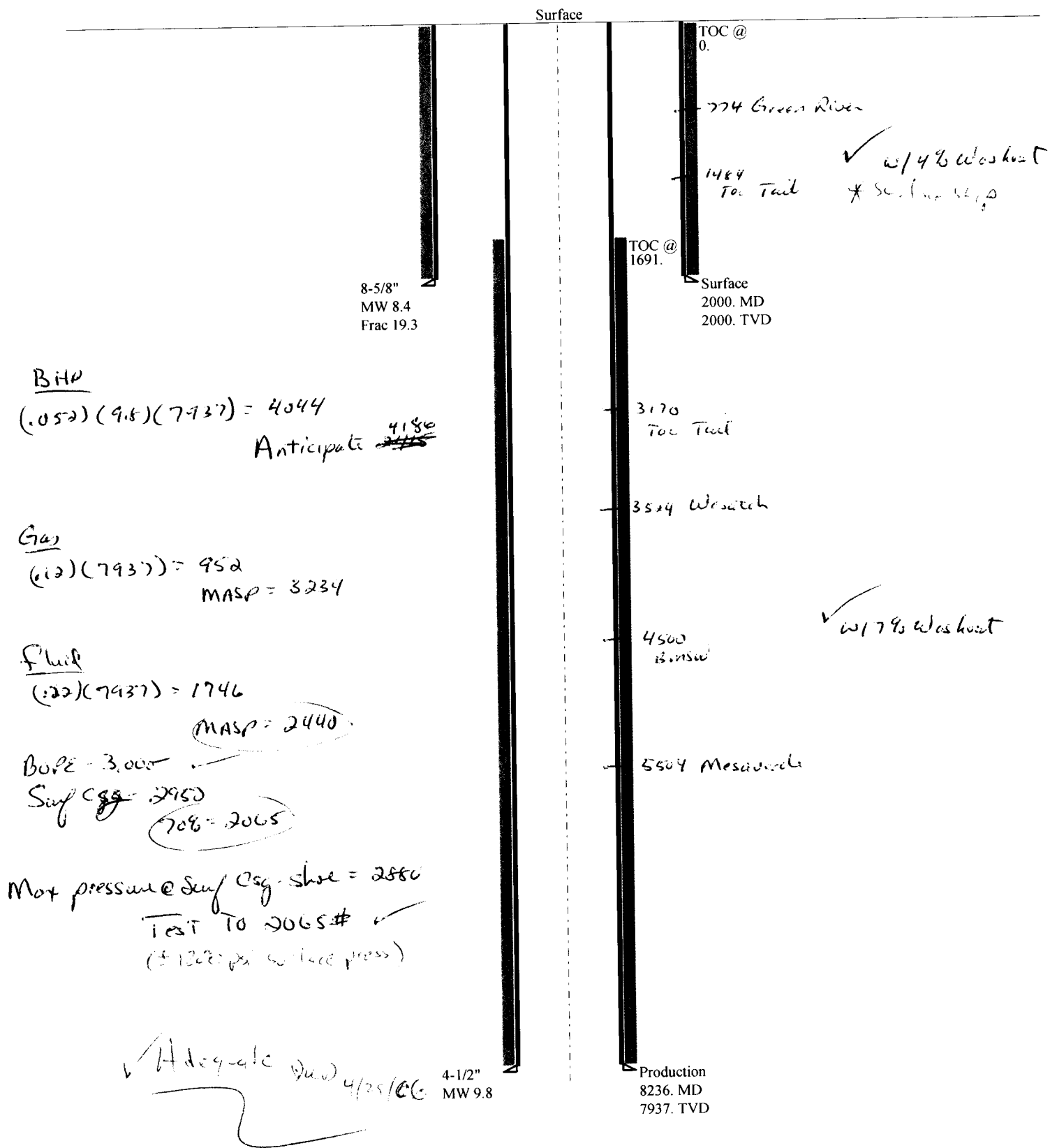
Photos of site have been taken and placed on file.

Floyd Bartlett
DOGM REPRESENTATIVE

03/30/20065 11:15 AM
DATE/TIME

4-06 Enduring Rock House 1 22-41-36

Casing Schematic



Well name:

04-06 Enduring Rock House 10-22-41-36Operator: **Enduring Resources LLC**String type: **Surface**

Project ID:

43-047-37940Location: **Uintah County****Design parameters:****Collapse**

Mud weight: 8.400 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 93 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 250 ft

Cement top: Surface

Burst

Max anticipated surface

pressure: 1,760 psi

Internal gradient: 0.120 psi/ft

Calculated BHP 2,000 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 1,747 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 7,937 ft

Next mud weight: 9.800 ppg

Next setting BHP: 4,041 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 2,000 ft

Injection pressure 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2000	8.625	24.00	J-55	ST&C	2000	2000	7.972	96.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	873	1370	1.570	2000	2950	1.48	42	244	5.82 J

Prepared Clinton Dworshak
by: Utah Div. of Oil & MiningPhone: 801-538-5280
FAX: 810-359-3940Date: April 24, 2006
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	04-06 Enduring Rock House 10-22-41-36	
Operator:	Enduring Resources LLC	Project ID:
String type:	Production	43-047-37940
Location:	Uintah County	

Design parameters:

Collapse

Mud weight: 9.800 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 176 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 1,691 ft

Burst

Max anticipated surface pressure: 3,088 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 4,041 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Directional well information:

Kick-off point 0 ft
Departure at shoe: 1364 ft
Maximum dogleg: 3 °/100ft
Inclination at shoe: 0 °

Tension is based on buoyed weight.
Neutral point: 7,073 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8236	4.5	11.60	N-80	LT&C	7937	8236	3.875	190.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4041	6350	1.572	4041	7780	1.93	79	223	2.84 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: 801-538-5280
FAX: 810-359-3940

Date: April 24, 2006
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 7937 ft, a mud weight of 9.8 ppg. The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

April 24, 2006

Enduring Resources, LLC
475 17th St., Ste. 1500
Denver, CO 80202

Re: Rock House 10-22-41-36 Well, 986' FNL, 1643' FEL, NW NE, Sec. 36,
T. 10 South, R. 22 East, Bottom Location 660' FNL, 660' FEL, NE NE,
Sec. 36, T.10 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34940.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA

Operator: Enduring Resources, LLC
Well Name & Number Rock House 10-22-41-36
API Number: 43-047-34940
Lease: ML-47061

Location: NW NE **Sec.** 36 **T.** 10 South **R.** 22 East
Bottom Location: NE NE **Sec.** 36 **T.** 10 South **R.** 22 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

5. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
8. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
9. Surface casing shall be cemented to the surface.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: ML-47061	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: Enduring Resources, LLC				9. WELL NAME and NUMBER: Rock House 10-22-41-36	
3. ADDRESS OF OPERATOR: 475 17th St., Ste 1500 <small>CITY</small> Denver <small>STATE</small> CO <small>ZIP</small> 80220			PHONE NUMBER: (303) 350-5114	10. FIELD AND POOL, OR WILDCAT: Undesignated Natural Gas	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 986' FNL - 1,643' FEL (NWNE) 639131X 39.909928 AT PROPOSED PRODUCING ZONE: 660' FNL - 660' FEL (NENE) 4418800Y - 109.383774 638429X 4418908Y 39.910551 - 109.380470				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 36 10S 22E S W	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 80.3 miles southeasterly of Vernal, Utah				12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 660' BHL - (wellbore will cross ML-49959)		16. NUMBER OF ACRES IN LEASE: 200		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 acres	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 25' Surface - (1200' + BHL)		19. PROPOSED DEPTH: 8,050		20. BOND DESCRIPTION: RLB0008031	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5299' RT-KB		22. APPROXIMATE DATE WORK WILL START: 4/1/2006		23. ESTIMATED DURATION: 20 days	


24. PROPOSED CASING AND CEMENTING PROGRAM							
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
20"	14"	line pipe		40	3 yards	Ready Mix	
11"	8-5/8"	J-55	24#	2,000	Premium Lead	138 sxs	3.50 11.1
					Premium Tail	138 sxs	1.15 15.8
7-7/8"	4-1/2"	N-80	11.6#	8,050	Class G	124 sxs	3.3 11.0
					50/50 Poz Class G	899 sxs	1.56 14.3

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER
--	--

NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - Regulatory Specialist

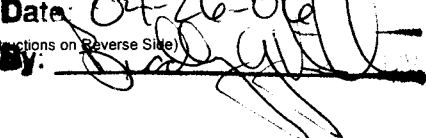
SIGNATURE  DATE 2/20/2006

(This space for State use only)

API NUMBER ASSIGNED: 13-047-37940

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 04-26-06 **FEB 23 2006**

By: 

T10S, R22E, S.L.B.&M.

ENDURING RESOURCES

1991 Alum. Cap.
Pile of Stones.
Steel Post

S89°49'W - 80.03 (G.L.O.)

1991 Alum. Cap.
Pile of Stones.
Steel Post.

N89°57'56"W - 2636.77' (Meas.)

S89°33'22"W - 2639.24' (Meas.)

Set Marked
Stone

Well Surface
Position

Bottom
of Hole

**WELL LOCATION:
ROCK HOUSE 10-22-41-36**

ELEV. UNGRADED GROUND = 5283.3'

1991 Alum. Cap.
Pile of Stones.
Steel Post

36

1991 Alum. Cap.
Pile of Stones.

DISTANCE TO NEAREST WELL

FROM WELL	TO WELL	COURSE	DISTANCE
10-22-41-36	2D-36	S70°W	1,050'

N01°13'W - 39.62 (G.L.O.)

N00°12'18"W - 2615.32' (Meas.)

N0°05'E - 39.94 (G.L.O.)

N00°04'27"E - 2636.08' (Meas.)

N00°04'57"W - 2648.69' (Meas.)

N00°05'17"W - (Basis of Bearings)
2626.45' (Measured)

1991 Alum. Cap.
Pile of Stones.

N89°48'W - 39.73 (G.L.O.)

S89°54'W - 40.25 (G.L.O.)

1991 Alum. Cap.
Pile of Stones.
Steel Post.

▲ = SECTION CORNERS LOCATED

ROCK HOUSE 10-22-41-36

(Bottom Hole) NAD 83 Autonomous

LATITUDE = 39° 54' 38.85"

LONGITUDE = 109° 22' 52.41"

ROCK HOUSE 10-22-41-36

(Surface Position) NAD 83 Autonomous

LATITUDE = 39° 54' 35.55"

LONGITUDE = 109° 23' 05.02"

WELL LOCATION, ASPHALT WASH
10-22-41-36, LOCATED AS SHOWN IN
THE NE 1/4 NE 1/4 OF SECTION 36,
T10S, R22E, S.L.B.&M. UTAH COUNTY,
UTAH.

NOTES:

1. Well footages are measured at right angles to the Section Lines.
2. The Bottom of hole bears N71°14'05"E 1038.08' from the Surface Position.
3. Bearings are based on Global Positioning Satellite observations.
4. Basis of elevation is triangulation station JEK 19 ET 1966 which is located near the South 1/4 corner of Section 8, T11S, R23E, S.L.B.&M. The elevation of this triangulation station is marked on the Archy Bench SE 7.5 min. Quadrangle as being 6054'.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.

Kolby R. Kay
No. 362251
KOLBY R.
KAY
REGISTERED LAND SURVEYOR
REGISTRATION No. 362251
STATE OF UTAH

TIMBERLINE LAND SURVEYING, INC.

38 WEST 100 NORTH. - VERNAL, UTAH 84078

(435) 789-1365

DATE SURVEYED:
12-01-05

SURVEYED BY: K.R.K.

DATE DRAWN:
12-13-05

DRAWN BY: M.W.W.

SCALE: 1" = 1000'

Date Last Revised:

SHEET

2a

OF 9

From: Ed Bonner
To: Whitney, Diana
Date: 4/11/2006 11:58:38 AM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

ConocoPhillips Company

Utah 23-1026
Utah 02-1264
Utah 04-1267
Utah 09-1237

Dominion Exploration & Production, Inc

KC 9-36D
KC 8-32E

Enduring Resources, LLC

Asphalt Wash 10-23-41-32
Asphalt Wash 10-23-42-32
Rock House 11-23-22-2
Rock House 10-22-33-36
Rock House 10-22-42-36
Rock House 10-22-41-36

EOG Resources, Inc

NBU 555-18E

Westport Oil & Gas Company

NBU 921-27N
NBU 921-33N

XTO Energy, Inc

State of Utah 17-8-8-14
State of Utah 17-8-17-32
State of Utah 17-8-18-31
State of Utah 17-8-18-43

If you have any questions regarding this matter please give me a call.

CC: Davis, Jim; Garrison, LaVonne; Hill, Brad; Hunt, Gil



PHOTO VIEW: WELL HEAD & LOCATION STAKES

CAMERA ANGLE: EASTERLY

ENDURING RESOURCES

Rock House 2D-36, Rock House 10-22-41-36
& Rock House 10-22-42-36

SECTION 36, T10S, R22E, S.L.B.&M.
Surface Position: 986' FNL & 1643' FEL
Bottom Hole: 660' FNL & 660' FEL

LOCATION PHOTOS

TAKEN BY:

DRAWN BY: J.R.S.

DATE TAKEN: 11-30-05

DATE DRAWN: 10-15-05

REVISED:

Timberline Land Surveying, Inc.

38 West 100 North Vernal, Utah 84078
(435) 789-1365

SHEET
1
OF 9

T10S, R22E, S.L.B.&M.

1991 Alum. Cap.
Pile of Stones.
Steel Post

S89°49'W - 80.03 (G.L.O.)

1991 Alum. Cap.
Pile of Stones.
Steel Post.

N89°57'56"W - 2636.77' (Meas.)

S89°33'22"W - 2639.24' (Meas.)

N0°13'W - 39.62 (G.L.O.)
N00°12'18"W - 2615.32' (Meas.)

**WELL LOCATION:
ROCK HOUSE 10-22-41-36**

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Pile of Stones.
Steel Post

36

1991 Alum. Cap.
Pile of Stones.

N00°04'57"W - 2648.69' (Meas.)

N00°05'17"W - (Basis of Bearings)
2626.45' (Measured)

N0°05'E - 39.94 (G.L.O.)
N00°04'27"E - 2636.08' (Meas.)

DISTANCE TO NEAREST WELL

FROM WELL	TO WELL	COURSE	DISTANCE
10-22-41-36	20-36	S70°W	1,050'

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Pile of Stones.

N89°48'W - 39.73 (G.L.O.)

S89°54'W - 40.25 (G.L.O.)

1991 Alum. Cap.
Pile of Stones.
Steel Post.

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(Bottom Hole) NAD 83 Autonomous
LATITUDE = 39° 54' 38.85"
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ROCK HOUSE 10-22-41-36
(Surface Position) NAD 83 Autonomous
LATITUDE = 39° 54' 35.55"
LONGITUDE = 109° 23' 05.02"

ENDURING RESOURCES

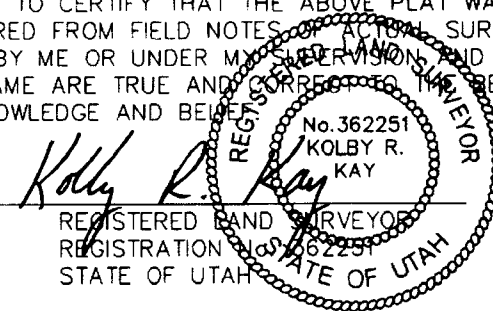
WELL LOCATION, ASPHALT WASH
10-22-41-36, LOCATED AS SHOWN IN
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T10S, R22E, S.L.B.&M. UTAH COUNTY,
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NOTES:

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THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.



TIMBERLINE LAND SURVEYING, INC.

38 WEST 100 NORTH. - VERNAL, UTAH 84078
(435) 789-1365

DATE SURVEYED: 12-01-05	SURVEYED BY: K.R.K.	SHEET 2a OF 9
DATE DRAWN: 12-13-05	DRAWN BY: M.W.W.	
SCALE: 1" = 1000'	Date Last Revised:	

ENDURING RESOURCE

WELL PAD INTERFERENCE PLAT ROCK HOUSE 2D-36, ROCK HOUSE 10-22-41-36 & ROCK HOUSE 10-22-42-36



SURFACE POSITION FOOTAGES:

ROCK HOUSE 10-22-41-36
986' FNL & 1643' FEL

ROCK HOUSE 2D-36
1011' FNL & 1647' FEL

ROCK HOUSE 10-22-42-36
1036' FNL & 1650' FEL

BOTTOM HOLE FOOTAGES

ROCK HOUSE 10-22-41-36
660' FNL & 660' FEL

ROCK HOUSE 2D-36
VERTICAL

ROCK HOUSE 10-22-42-36
1980' FNL & 660' FEL

Basis of elevation is triangulation station JEK 19 ET 1966 which is located near the South 1/4 corner of Section 8, T11S, R23E, S.L.B.&M. The elevation of this triangulation station is marked on the Archy Bench SE 7.5 min. Quadrangle as being 6054'.

BASIS OF BEARINGS IS THE EAST LINE OF THE SE 1/4 OF SECTION 36, T10S, R22E, S.L.B.&M. WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N00°05'17"W.

EXISTING GRADED GROUND
ELEVATION OF PAD IS 5283.3'

ROCK HOUSE 10-22-41-36

ROCK HOUSE 2D-36

ROCK HOUSE 10-22-42-36

Existing Well Head

N71°14'05"E - 1038.08'
(To Bottom Hole)

S46°37'51"E - 1363.91'
(To Bottom Hole)

S07°39'40"W

LATITUDE & LONGITUDE

Surface Position - (NAD 83) Autonomous

WELL	N. LATITUDE	W. LONGITUDE
41-36	39°54'35.55"	109°23'05.02"
2D-36	39°54'35.31"	109°23'05.06"
42-36	39°54'35.06"	109°23'05.10"

LATITUDE & LONGITUDE

Bottom Hole - (NAD 83) Autonomous

WELL	N. LATITUDE	W. LONGITUDE
41-36	39°54'38.85"	109°22'52.41"
2D-36	VERTICAL	
42-36	39°54'25.81"	109°22'52.38"

RELATIVE COORDINATES

From Surface Position to Bottom Hole

WELL	NORTH	EAST
41-36	334	983'
2D-36	VERTICAL	
42-36	-937'	991'

Section 36, T10S, R22E, S.L.B.&M.

Qtr/Qtr Location: NW NE

Footage Location: 1011' FNL & 1647' FEL

Date Surveyed:
12-01-05

Date Drawn:
12-14-05

Date Last Revision:

Timberline
Land Surveying, Inc.

(435) 789-1365

Surveyed By: K.R.K.

Drawn By: M.W.W.

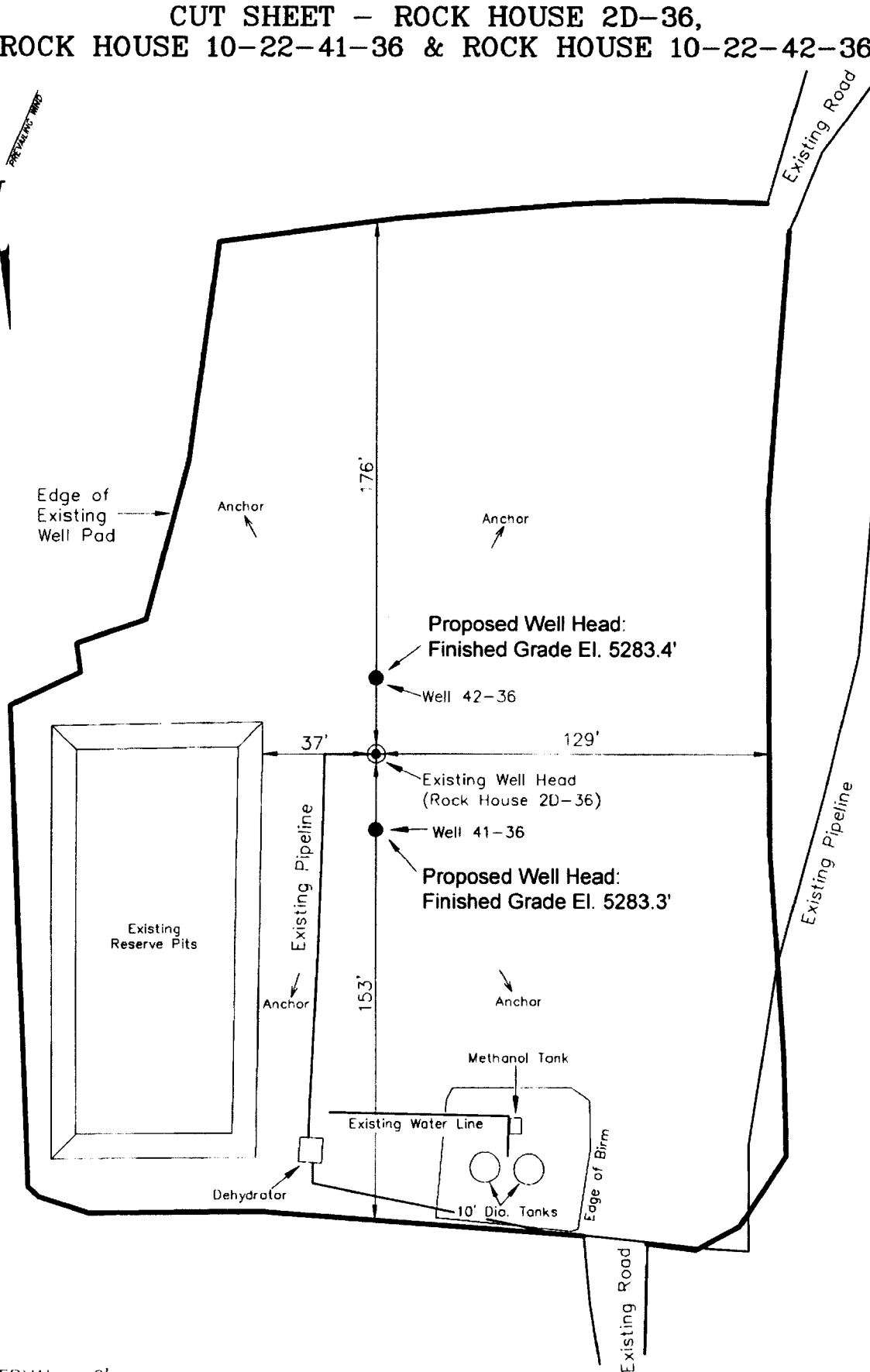
Scale: 1" = 60'

38 WEST 100 NORTH VERNAL, UTAH 84078

SHEET
3
OF 9

ENDURING RESOURCE

CUT SHEET - ROCK HOUSE 2D-36,
ROCK HOUSE 10-22-41-36 & ROCK HOUSE 10-22-42-36



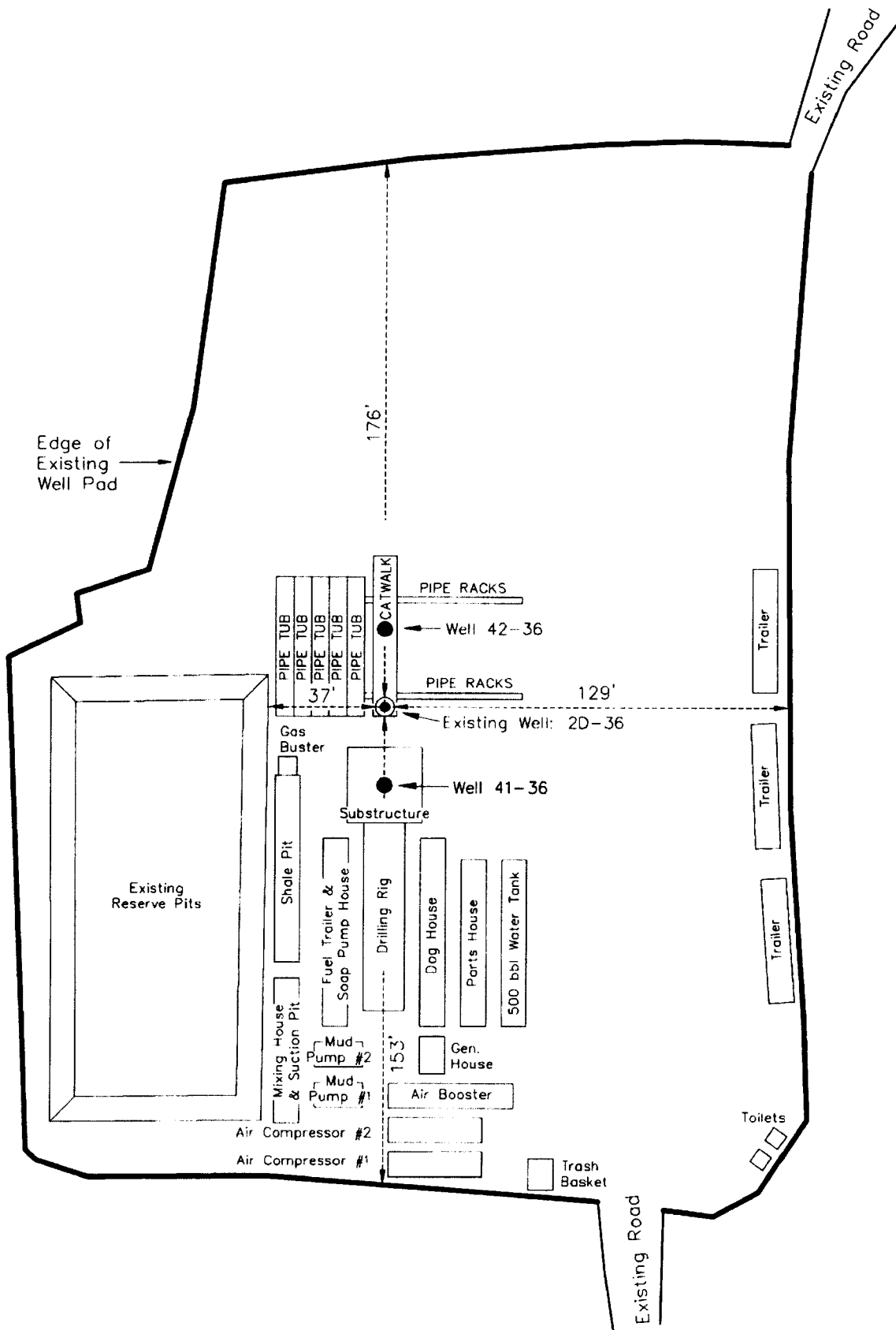
CONTOUR INTERVAL = 2'

Section 36, T10S, R22E, S.L.B.&M.		Qtr/Qtr Location: NW NE	Footage Location: 1011' FNL & 1647' FEL
Date Surveyed: 12-01-05	Date Drawn: 12-15-05	Date Last Revision:	Timberline (435) 789-1365 Land Surveying, Inc. 38 WEST 100 NORTH VERNAL, UTAH 84078
Surveyed By: K.R.K.	Drawn By: M.W.W.	Scale: 1" = 50'	

SHEET
4
OF 9

L.DURING RESOURCE

TYPICAL RIG LAYOUT – ROCK HOUSE 2D-36, ROCK HOUSE 10-22-41-36 & ROCK HOUSE 10-22-42-36

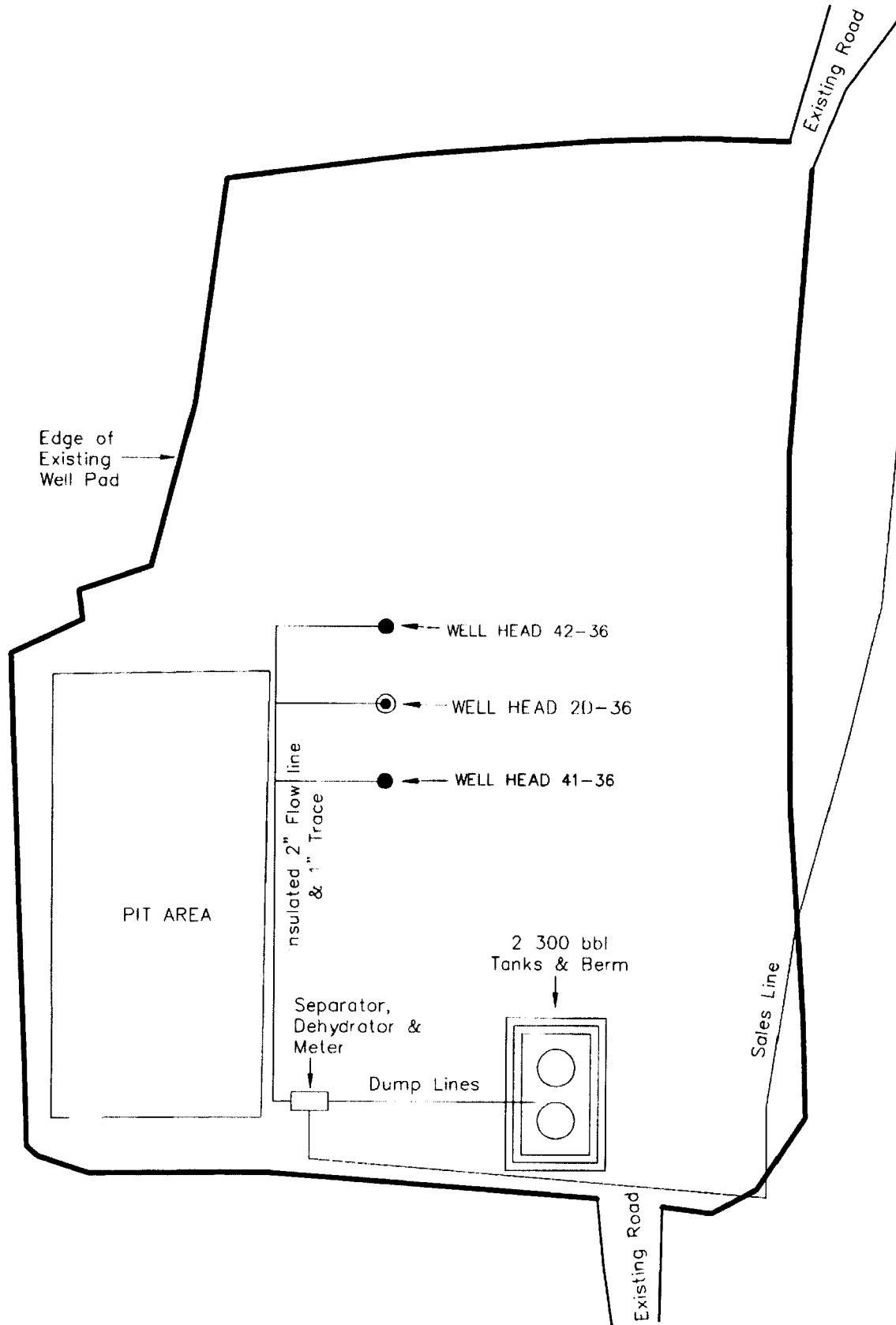


Section 36, T10S, R22E, S.L.B.&M.		Qtr/Qtr Location: NW NE	Footage Location: 1011' FNL & 1647' FEL
Date Surveyed: 12-01-05	Date Drawn: 12-15-05	Date Last Revision:	Timberline Land Surveying, Inc. (435) 789-1365
Surveyed By: K.R.K.	Drawn By: M.W.W.	Scale: 1" = 50'	SHEET 5 OF 9

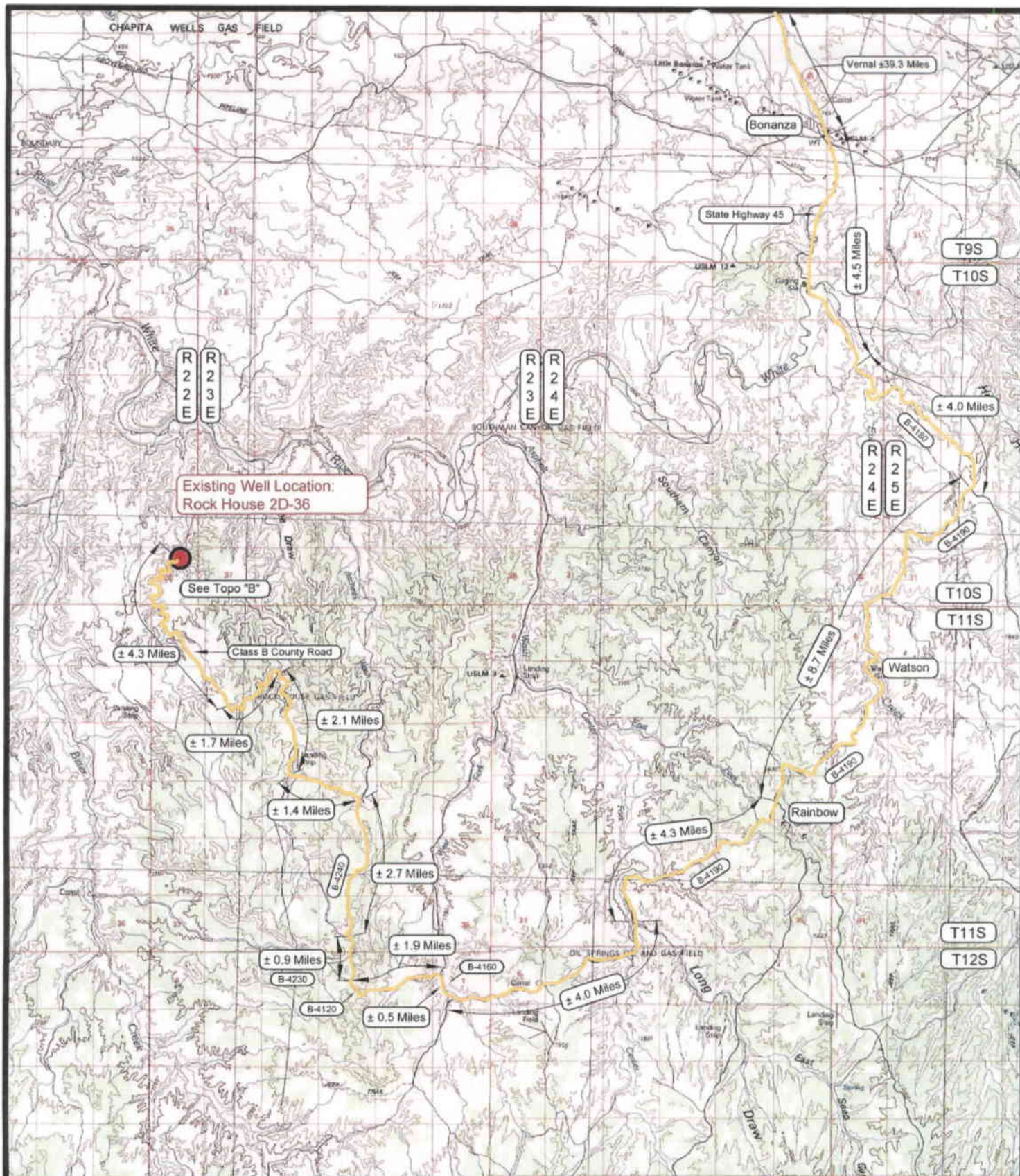
38 WEST 100 NORTH VERNAL, UTAH 84078

ENDURING RESOURCE

TYPICAL PRODUCTION LAYOUT - ROCK HOUSE 2D-36, ROCK HOUSE 10-22-41-36 & ROCK HOUSE 10-22-42-36



Section 36, T10S, R22E, S.L.B.&M.		Qtr/Qtr Location: NW NE	Footage Location: 1011' FNL & 1647' FEL
Date Surveyed: 12-01-05	Date Drawn: 12-15-05	Date Last Revision:	<i>Timberline</i> (435) 789-1365
Surveyed By: K.R.K.	Drawn By: M.W.W.	Scale: 1" = 50'	<i>Land Surveying, Inc.</i>
38 WEST 100 NORTH VERNAL, UTAH 84078			SHEET 6 OF 9



LEGEND

- = PROPOSED WELL LOCATION
- = EXISTING ROAD
- = EXISTING ROAD (TO BE IMPROVED)
- = PROPOSED ACCESS ROAD
- B-5460 = COUNTY ROAD CLASS & NUMBER

TOPOGRAPHIC MAP "A"

SCALE: 1:150,000

DRAWN BY: B.J.Z.

DATE SURVEYED: 12-01-05

DATE DRAWN: 12-15-05

REVISED:

ENDURING RESOURCES

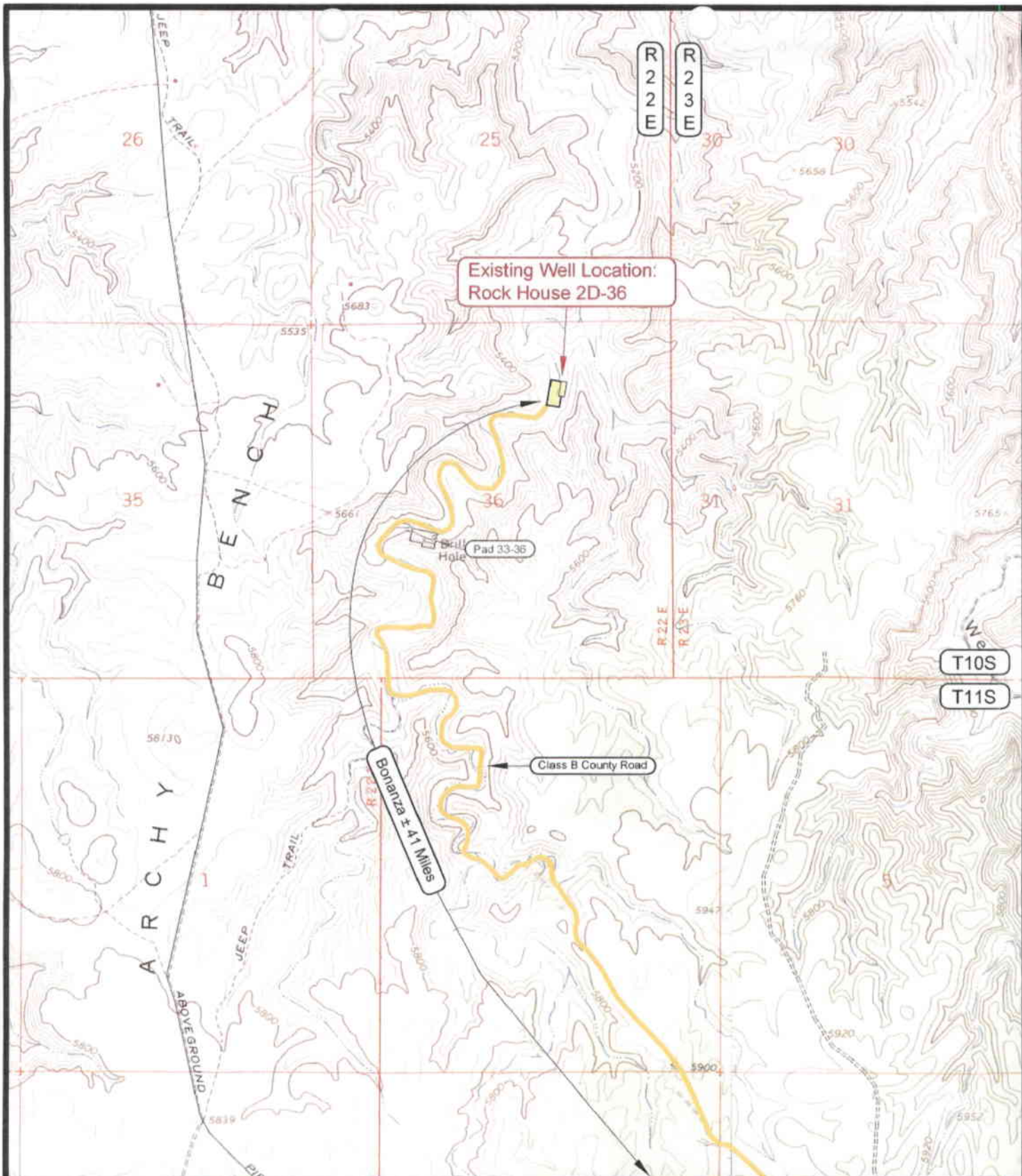
Rock House 2D-36, Rock House 10-22-41-36
& Rock House 10-22-42-36

SECTION 36, T10S, R22E, S.L.B.&M.
Surface Position: 986' FNL & 1643' FEL
Bottom Hole: 660' FNL & 660' FEL

Timberline Land Surveying, Inc.

38 West 100 North Vernal, Utah 84078
(435) 789-1385

SHEET
7
OF 9



LEGEND

- PROPOSED ACCESS ROAD
- ===== = SUBJECT WELL
- = SHARED ACCESS
- ===== = EXISTING ROAD
- = EXISTING ROAD (TO BE IMPROVED)
- (B-5460) = COUNTY ROAD CLASS & NUMBER
- ===== = LEASE LINE AND / OR PROPERTY LINE

TOPOGRAPHIC MAP "B"

SCALE: 1" = 2000'

DRAWN BY: B.J.Z.

DATE SURVEYED: 12-01-05

DATE DRAWN: 12-15-05

REVISED: 03-14-06

ENDURING RESOURCES

Rock House 2D-36, Rock House 10-22-41-36

& Rock House 10-22-42-36

SECTION 36, T10S, R22E, S.L.B.&M.

Surface Position: 986' FNL & 1643' FEL

Bottom Hole: 660' FNL & 660' FEL

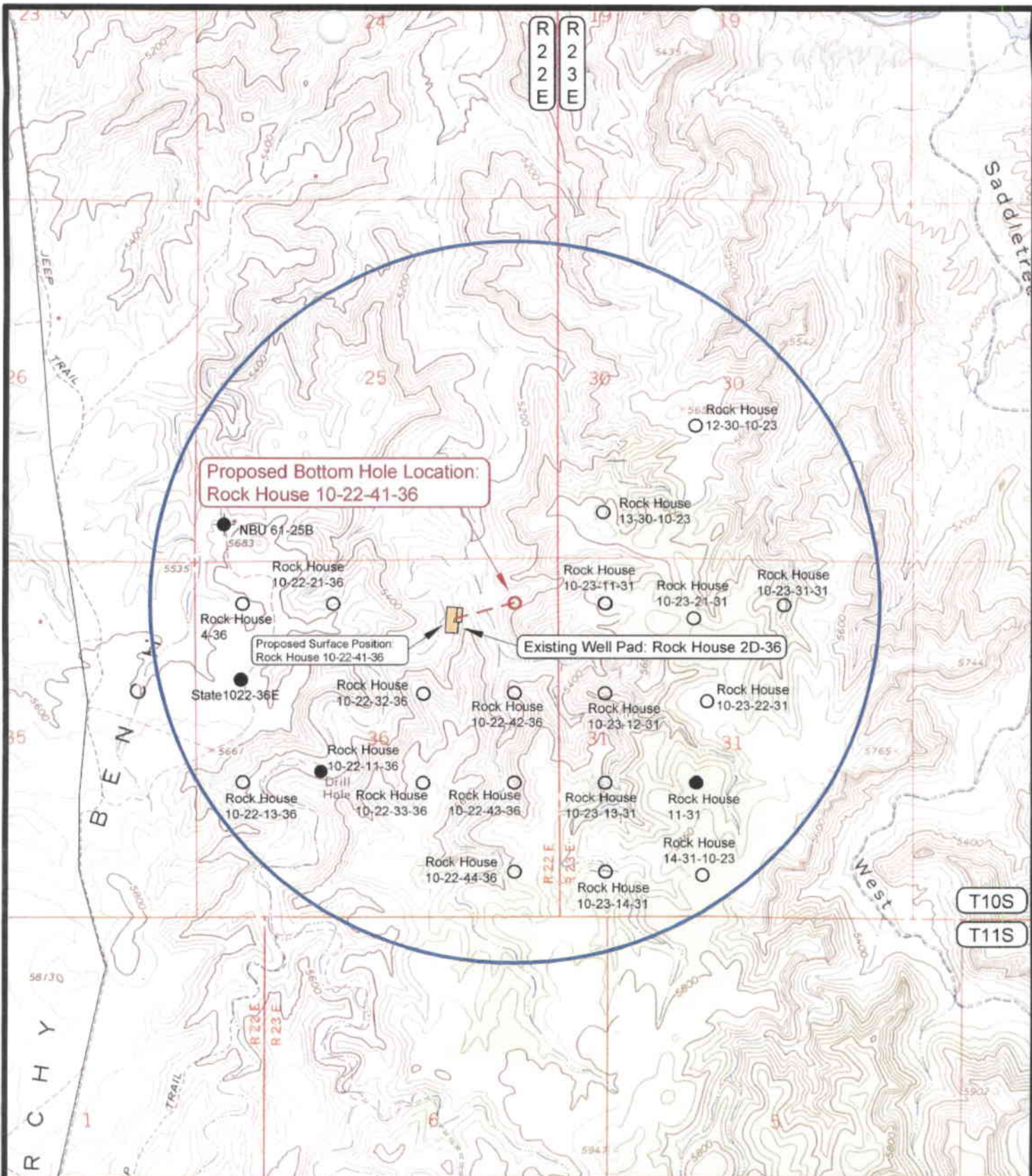
Timberline Land Surveying, Inc.

38 West 100 North Vernal, Utah 84078
(435) 789-1365

SHEET

8

OF 9



LEGEND

- = DISPOSAL WELL
- = PRODUCING WELL
- = SHUT IN WELL
- = PROPOSED WELL
- = WATER WELL
- = ABANDONED WELL
- = TEMPORARILY ABANDONED WELL
- ⊕ = ABANDONED LOCATION

TOPOGRAPHIC MAP "C"

DATE SURVEYED: 12-01-05

DATE DRAWN: 12-15-05

SCALE: 1" = 2000'

DRAWN BY: BJ.Z.

REVISED:

ENDURING RESOURCES

Rock House 10-22-41-36

SECTION 36, T10S, R22E, S.L.B.&M.

Surface Position: 986' FNL & 1643' FEL

Bottom Hole: 660' FNL & 660' FEL

Timberline Land Surveying, Inc.

38 West 100 North Vernal, Utah 84078
(435) 789-1365

**SHEET
9a
OF 9**

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: ENDURING RESOURCES LLC

Well Name: ROCK HOUSE 10-22-41-36

Api No: 43-047-37940 Lease Type: STATE

Section 36 Township 10S Range 22E County UINTAH

Drilling Contractor PETE MARTIN'S RIG # BUCKET

SPUDDED:

Date 05/02/06

Time _____

How DRY

Drilling will Commence: _____

Reported by DOUG HAMMOND

Telephone # (435) 790-6996

Date 05/04/2006 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Enduring Resources, LLC
Address: 475 17th Street, Suite 1500
city Denver
state CO zip 80202

Operator Account Number: N 2750
Phone Number: (303) 350-5114

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304737940	Rock House 10-22-41-36	NENE	36	10S	22E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	15350	5/2/2006			
Comments: <u>MVRD</u>						CONFIDENTIAL K

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304737789	Rock House 10-22-33-36	NWSE	36	10S	22E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	15351	5/2/2006			
Comments: <u>MVRD</u>						CONFIDENTIAL K

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304737826	Rock House 10-22-42-36	SENE	36	10S	22E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	15352	5/2/2006			
Comments: <u>MVRD</u>						CONFIDENTIAL K

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Alvin R. (AJ) Arlian

Name (Please Print)

Signature

Landman-Regulatory

Title

5/2/2006

Date

(5/2000)

RECEIVED**MAY 02 2006**

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47061
2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: N/A
PHONE NUMBER: (303) 350-5114		8. WELL NAME and NUMBER: Rock House 10-22-41-36
4. LOCATION OF WELL FOOTAGES AT SURFACE: 986' FNL - 1643' FEL		9. API NUMBER: 4304731940
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 36 10S 22E S		10. FIELD AND POOL, OR WILDCAT: Wildcat
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 5/2/2006	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change Plans</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Change type of well planned...

FROM: Single Zone

TO: Multiple Zone

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE 	DATE <u>5/2/2006</u>

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MAY 04 2006

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-47061

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

N/A

7. UNIT or CA AGREEMENT NAME:

N/A

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER _____

8. WELL NAME and NUMBER:

Rock House 10-22-41-36

2. NAME OF OPERATOR:

Enduring Resources, LLC

9. API NUMBER:

4304734940 37940

3. ADDRESS OF OPERATOR:

475 17th Street, Suite 1500

CITY

Denver

STATE

CO

ZIP

80202

PHONE NUMBER:

(303) 350-5114

10. FIELD AND POOL, OR WILDCAT:

Wildcat

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 986' FNL - 1643' FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 36 10S 22E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☒ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

6/7/2006

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Conductor/Surface
Pipe Report

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

5-2-2006 MIRU Pete Martin Rathole Service and drill 40' of 20" hole. Run 40' of 14" conductor pipe.

Cement w/ 3 yards of Ready mix.

5-4-2006 MIRU Bill Jr's Rathole Service and drill 1,715'. Run 8-5/8' 32# J55 surface casing to 1705'.

RU Halliburton, pressure test lines. Cement w/ 525 sx Type III

Lead Cement, + 0.2% Versaset, + .25 #/sx Flocele, + 0.2% CaCl₂. Yield: 1.43 cu ft/sx, weight 14.3 #/gal, Tail in w/ 280 sx Type V Cement, + 2% CaCl₂, + 0.25% #/sx Flocele. Yield: 1.20 cu ft/sx, weight 15.6 #/gal.

Good circulation throughout, had 48 bbl cement returns to surface. Bump Plug @ 1500 psi, check floats - OK.

NAME (PLEASE PRINT) Alvin R. (Al) Arlian

TITLE Landman - Regulatory Specialist

SIGNATURE

DATE 6/8/2006

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JUN 14 2006
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47061
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: N/A
2. NAME OF OPERATOR: Enduring Resources, LLC		8. WELL NAME and NUMBER: Rock House 10-22-41-36
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		9. API NUMBER: 4304794940 37940
PHONE NUMBER: (303) 350-5114		10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL

FOOTAGES AT SURFACE: **986' FNL - 1643' FEL**

COUNTY: **Uintah**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NWNE 36 10S 22E S**

STATE: **UTAH**

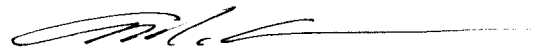
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 8/15/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

First sales on August 15, 2006.

Completion Report To Follow.

NAME (PLEASE PRINT) Alvin R. (Al) Arlian	TITLE Landman - Regulatory Specialist
SIGNATURE 	DATE 8/21/2006

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AUG 23 2006

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐
(highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>		GAS WELL <input checked="" type="checkbox"/>		DRY <input type="checkbox"/>		OTHER _____		7. UNIT or CA AGREEMENT NAME: N/A	
b. TYPE OF WORK:		NEW WELL <input checked="" type="checkbox"/>		HORIZ. LATS. <input type="checkbox"/>		DEEP-EN <input type="checkbox"/>		RE-ENTRY <input type="checkbox"/>		8. WELL NAME and NUMBER: Rock House 10-22-41-36	
										9. API NUMBER: 4304734940-37940	
2. NAME OF OPERATOR: Enduring Resources, LLC										10 FIELD AND POOL, OR WILDCAT Wildcat	
3. ADDRESS OF OPERATOR: 475 17th St, Suite 1500 CITY Denver STATE CO ZIP 80202										11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 36 10S 22E S	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 986' FNL - 1643' FEL										12. COUNTY Uintah	
AT TOP PRODUCING INTERVAL REPORTED BELOW: 660' FNL - 660' FEL 695 FNL 583 FEL										13. STATE UTAH	
AT TOTAL DEPTH: 660' FNL - 660' FEL											
14. DATE SPUDDED: 6/4/2006		15. DATE T.D. REACHED: 6/18/2006		16. DATE COMPLETED: 8/6/2006		ABANDONED <input type="checkbox"/>		READY TO PRODUCE <input checked="" type="checkbox"/>		17. ELEVATIONS (DF, RKB, RT, GL): 5300' (RKB)	
18. TOTAL DEPTH: MD 7,883 TVD 7,753		19. PLUG BACK T.D.: MD 7,869 TVD 7,739		20. IF MULTIPLE COMPLETIONS, HOW MANY? * 6						21. DEPTH BRIDGE MD 7,785 PLUG SET: TVD 7,655	
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) Previously submitted.										23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> (Submit copy)	
24. CASING AND LINER RECORD (Report all strings set in well)											
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED		
20"	14"	Line Pipe	0	40		3 yards		0 (CIR)	0		
12-1/4"	9-5/8 J-55	36#	17	1,709		CI G 805	194	0 (CIR)	0		
7-7/8"	4-1/2 N-80	11.6#	17	7,883		CI G 1,425	493	1110 (CBL)	0		
25. TUBING RECORD											
SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)			
26. PRODUCING INTERVALS						27. PERFORATION RECORD					
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS			
(A) Mesaverde	5,519	7,757	5,391	7,627	5,519 7,757	1'slot	6	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>		
(B)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>		
(C)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>		
(D)								Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>		
28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL		AMOUNT AND TYPE OF MATERIAL									
5,519' - 7,757'		Placed 259,503 lbs Ottawa 20/40 proppant in Mesaverde formation									
29. ENCLOSED ATTACHMENTS:										30. WELL STATUS:	
<input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS										Producing	
<input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION											
<input type="checkbox"/> GEOLOGIC REPORT											
<input type="checkbox"/> CORE ANALYSIS											
<input type="checkbox"/> DST REPORT											
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY											
<input type="checkbox"/> OTHER: _____											

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(CONTINUED ON BACK)

AUG 31 2006

DIV. OF OIL, GAS & MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

31. INITIAL PRODUCTION				INTERVAL A (As shown in Table 22)						
DATE FIRST PRODUCED: 8/15/2006		TEST DATE: 8/26/2006		HOURS TESTED: 288		TEST PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 581	WATER – BBL: 0	PROD. METHOD: 12 day avg
CHOKE SIZE: 64/64	TBG. PRESS.	CSG. PRESS. 574	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 690	WATER – BBL: 0	INTERVAL STATUS: Producing

INTERVAL B (As shown in Item #26)

INTERVAL STATUS (AS SHOWN IN FIELD)										
DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

INTERVAL STATUS (AS SHOWN WHEN TESTED)										
DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

INTERVAL D (As shown in Item #20)										
DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Green River Wasatch Mesaverde	775 3,525 5,505				

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Kevin LeeTITLE Engineering TechSIGNATURE DATE 8/28/2006

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation

- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

PRECISION ENERGY RESOURCES



CLIENT: Enduring Resources
WELL: Rock House 10-22-41-36

FILE #: 4008502

KB=5300' / GL=5283
July 21st, 2006 (Definitive survey)

TRUE OR GRID: TRUE NORTH

AZ TO TARGET = 71.23 °

THIS SHEET HAS LOCKED
CELLS, BUT THE FIRST
ROW MUST BE EDITED
FOR THE TIE ON POINT

STATION	SURVEY DEPTH	DRIFT	AZMTH	TVD	N/S	E/W	DLS	ClsDisp	ClsAz	VSectn
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	493.00	0.38	45.78	493.00	1.14	1.17	0.08	1.63	45.78	1.48
3	586.00	1.25	72.03	585.99	1.67	2.36	0.99	2.89	54.72	2.77
4	681.00	2.69	69.28	680.93	2.78	5.43	1.52	6.10	62.91	6.03
5	770.00	4.06	67.28	769.77	4.73	10.29	1.54	11.32	65.30	11.26
6	862.00	5.69	71.15	861.44	7.46	17.61	1.81	19.13	67.03	19.07
7	954.00	7.00	78.28	952.87	10.08	27.41	1.66	29.21	69.82	29.20
8	1046.00	7.50	81.15	1044.14	12.14	38.84	0.67	40.69	72.64	40.68
9	1139.00	7.00	74.15	1136.39	14.62	50.29	1.09	52.37	73.79	52.32
10	1231.00	6.19	69.65	1227.78	17.88	60.33	1.04	62.92	73.49	62.87
11	1323.00	6.13	71.40	1319.25	21.17	69.64	0.21	72.78	73.09	72.74
12	1417.00	6.06	73.28	1412.72	24.20	79.14	0.23	82.76	73.00	82.72
13	1513.00	5.25	75.03	1508.25	26.79	88.24	0.86	92.22	73.11	92.17
14	1660.00	5.56	77.53	1654.60	30.06	101.69	0.26	106.04	73.53	105.96
15	1720.00	5.50	78.40	1714.32	31.27	107.35	0.17	111.81	73.76	111.70
16	1816.00	6.75	71.03	1809.77	34.03	117.19	1.54	122.03	73.81	121.91
17	1912.00	7.06	65.03	1905.08	38.35	127.87	0.82	133.50	73.30	133.41
18	2008.00	9.88	63.40	2000.02	44.53	140.59	2.95	147.47	72.42	147.44
19	2105.00	12.19	68.15	2095.22	52.07	157.54	2.56	165.92	71.71	165.91
20	2201.00	15.63	68.15	2188.39	60.66	178.95	3.58	188.95	71.27	188.95
21	2297.00	15.88	68.65	2280.79	70.25	203.19	0.30	214.99	70.93	214.99
22	2393.00	15.06	67.15	2373.31	79.88	226.92	0.95	240.56	70.61	240.55
23	2490.00	15.44	70.28	2466.90	89.13	250.68	0.93	266.06	70.43	266.03
24	2586.00	14.40	69.65	2559.66	97.59	273.91	1.10	290.77	70.39	290.74
25	2682.00	14.06	69.53	2652.71	105.82	296.02	0.36	314.37	70.33	314.33
26	2778.00	13.75	71.78	2745.90	113.47	317.78	0.65	337.43	70.35	337.39
27	2874.00	12.63	72.15	2839.37	120.25	338.61	1.17	359.33	70.45	359.30
28	2970.00	13.56	59.53	2932.89	129.18	358.31	3.12	380.88	70.17	380.82
29	3066.00	14.69	73.28	3026.01	138.39	379.67	3.68	404.11	69.97	404.01
30	3162.00	14.44	73.28	3118.92	145.34	402.79	0.26	428.21	70.16	428.14
31	3258.00	17.75	73.53	3211.15	152.93	428.30	3.45	454.78	70.35	454.73
32	3354.00	20.06	73.15	3301.96	161.85	458.09	2.41	485.84	70.54	485.81
33	3450.00	18.13	73.40	3392.68	170.89	488.16	2.01	517.21	70.71	517.19
34	3546.00	15.88	74.03	3484.47	178.77	515.11	2.35	545.25	70.86	545.24
35	3643.00	17.19	74.78	3577.46	186.19	541.70	1.37	572.80	71.03	572.80
36	3739.00	17.31	72.03	3669.14	194.32	568.97	0.86	601.24	71.14	601.24
37	3834.00	18.81	68.65	3759.46	204.26	596.68	1.93	630.68	71.10	630.67
38	3932.00	17.13	69.90	3852.68	214.97	624.95	1.76	660.89	71.02	660.89
39	4028.00	16.81	70.40	3944.50	224.48	651.31	0.37	688.91	70.98	688.90
40	4124.00	18.25	68.28	4036.04	234.70	678.35	1.64	717.81	70.91	717.80
41	4220.00	18.63	67.53	4127.11	246.13	706.49	0.47	748.13	70.79	748.11
42	4316.00	17.13	67.65	4218.47	257.37	733.73	1.56	777.56	70.67	777.53
43	4412.00	17.81	70.03	4310.04	267.76	760.61	1.03	806.36	70.61	806.31
44	4509.00	17.31	70.65	4402.52	277.60	788.17	0.55	835.63	70.60	835.58
45	4605.00	15.81	74.90	4494.54	285.74	814.27	2.01	862.95	70.66	862.91
46	4701.00	15.38	70.65	4587.01	293.37	838.91	1.27	888.73	70.73	888.69
47	4797.00	13.81	72.40	4679.91	301.05	861.84	1.70	912.91	70.75	912.88
48	4893.00	13.06	72.15	4773.28	307.84	883.09	0.78	935.21	70.78	935.18
49	4990.00	11.69	73.15	4868.03	314.05	902.93	1.43	955.98	70.82	955.96
50	5084.00	10.50	74.15	4960.27	319.15	920.28	1.28	974.05	70.87	974.03
51	5180.00	8.44	79.03	5054.96	322.88	935.62	2.30	989.76	70.96	989.75
52	5277.00	7.56	77.15	5151.01	325.65	948.82	0.95	1003.15	71.06	1003.15
53	5373.00	5.63	79.78	5246.37	327.89	959.62	2.03	1014.09	71.14	1014.09
54	5469.00	5.19	77.40	5341.95	329.68	968.49	0.51	1023.06	71.20	1023.06
55	5565.00	4.00	75.28	5437.64	331.47	975.97	1.25	1030.72	71.24	1030.72
56	5661.00	3.75	75.90	5533.42	333.09	982.25	0.26	1037.19	71.27	1037.19
57	5757.00	3.44	75.40	5629.23	334.58	988.08	0.32	1043.19	71.29	1043.19
58	5852.00	3.44	79.03	5724.06	335.84	993.64	0.23	1048.86	71.33	1048.86
59	5950.00	3.31	84.90	5821.89	336.65	999.34	0.38	1054.52	71.38	1054.52
60	6046.00	2.25	98.40	5917.77	336.62	1003.97	1.29	1058.90	71.46	1058.89
61	6142.00	2.13	110.78	6013.70	335.72	1007.50	0.51	1061.96	71.57	1061.94
62	6238.00	2.19	115.53	6109.64	334.29	1010.82	0.20	1064.66	71.70	1064.63
63	6334.00	2.25	119.53	6205.56	332.57	1014.12	0.17	1067.26	71.84	1067.19
64	6431.00	2.00	117.15	6302.50	330.86	1017.28	0.27	1069.73	71.98	1069.64
65	6527.00	2.25	127.53	6398.43	328.95	1020.26	0.48	1071.98	72.13	1071.85

DO NOT ENTER OR DELETE
DATA TO RIGHT OF RED
LINE

PRECISION ENERGY RESOURCES

CLIENT: Enduring Resources
WELL: Rock House 10-22-41-36

FILE #: 4008502

KB=5300' / GL=5283
July 21st, 2006 (Definitive survey)

TRUE OR GRID: TRUE NORTH

AZ TO TARGET = 71.23 °

THIS SHEET HAS LOCKED
CELLS, BUT THE FIRST
ROW MUST BE EDITED
FOR THE TIE ON POINT

STATION	SURVEY DEPTH	DRIFT	AZMTH	TVD	N/S	E/W	DLS	ClsDisp	ClsAz	VSectn
66	6655.00	2.19	133.40	6526.33	325.74	1024.03	0.18	1074.59	72.35	1074.39
67	6751.00	2.00	135.77	6622.27	323.28	1026.53	0.22	1076.24	72.52	1075.96
68	6847.00	2.13	137.40	6718.21	320.76	1028.91	0.15	1077.75	72.69	1077.40
69	6942.00	1.69	126.28	6813.16	318.64	1031.23	0.60	1079.34	72.83	1078.92
70	7039.00	1.75	134.40	6910.11	316.75	1033.45	0.26	1080.90	72.96	1080.41
71	7877.00	3.25	134.40	7747.29	291.18	1059.56	0.18	1098.84	74.63	1096.90
72	7883.00	3.25	134.40	7753.28	290.94	1059.80	0.00	1099.01	74.65	1097.06
73										
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77				Bottom Hole closure calculated along an azimuth of 74.65						
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* TOTCO SVY
** PROJECTION TO BIT

PRECISION ENERGY RESOURCES

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STATION	SURVEY DEPTH	DRIFT	AZMTH	TVD	N/S	E/W	DLS	ClsDisp	ClsAz	VSectn
131										
132										
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